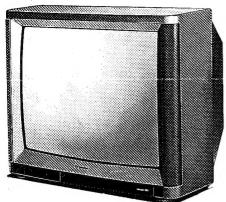
ervice Manua



Specifications (information in brackets refers to TX-24A1DT)

Specifications

Power Source: Power Consumption:

Aerial Impedance: Receiving System:

Receiving Channels:

Intermediate

Frequency:

Video/Audio Terminals:

AV1/21 pin IN

AV1/21 pin OUT

AV2 S-VHS IN

AV2/21 pin IN

AV2/21 pin OUT

AV3 IN

High Voltage: Picture Tube:

Audio Output: Internal Speaker:

External Speaker:

Headphones: Speakers:

Accessories supplied:

Dimensions:

Width: Depth:

489(460)mm 39kg (33kg)

Net Weight:

Specifications are subject to change without notice. Weight and dimensions shown are approximate.

Colour Television TX-28A1DT TX-24A1DT **ALPHA-2 Chassis**

Technische Daten (Werte in Klammern gelten nur für

Technische Daten

Netzpannung:

Video/Audio Anschüsse:

Antennenimpedanz:

Empfangssystem:

33.4 MHz Sound 34.47 MHz (PAL) Colour

38.9 MHz

75 Ω unbalanced, Coaxial Type

34.5 MHz (SECAM) 34.65 MHz (SECAM)

Video 1 Vp-p 75 Ω Audio 0.67 Vrms, 10k Ω

Video 1 Vp-p 75 Ω

220 V AC, 50 Hz

150 Watt

PAL-B, G,I

SECAM-B,G,L

VHF E2-E12

UHF E21-E69

CATV S1-S20

Video

Audio 0.67 Vrms (100 % modulation) 1kΩ

Luminance 1 Vp-p 75 Ω Chrominance 0.3 Vp-p 75 Ω

Video 1 Vp-p 75 Ω Audio 0.67 Vrms, 10k Ω

Video 1 Vp-p 10k Ω

Audio 0.67 Vrms (100 % modulation) 1kΩ

Video (BNC) 1 Vp-p 75 Ω Audio (RCA) 0.67 Vrms 1k Ω

27.7 kV at zero beam current 28 inches (24 inches) measured diagonally, 110° deflection

2 x 10 W (Music Power)

8 Ω Impedance

2 x 20 W (Music Power) 4 Ω Impedance

1:8 Ω Impedance 2,10cm, round Type 2 .7.5x4.5cm oval Type

Remote Controller UM4 Battery

Height: 572(522)mm 686(628)mm

asor

TX-24A1DT)

220 V AC, 50 Hz Leistungsaufnahme: 150 W

75 Ω asymmetrisch, Koaxial-Typ PAL - B.G.I

SECAM-B,G,L Empfangsbereiche: VHF E2 - E12 UHF F21-F69 CATV \$1-\$20

Bild 38,9 MHz Zwischenfrequenz: Ton 33,4 MHz

Farbe 34,47 MHz(PAL) 34.5 MHz (SECAM) 34,65 MHz(SECAM)

AV1/21-poliger Eingang Video 1 Vs-s 75 Ω Audio 0.67 Vrms, 10k Ω

AV1/21 pin-poliger Ausgang Video 1 Vs-s 75 Ω

> Audio 0.67 Vrms (100 % modulation) 1k O

Leuchtdichte 1 Vs-s 75 Ω AV2 S-VHS Eingang Chrominanz 0.3 Vs-s, 75 \O

Video 1 Vs-s 75 O AV2/21-poliger Eingang Audio 0.67 Vrms, 10k Ω AV2/21 pin-poliger Video 1 Vs-s 10k O Ausgang

Audio 0.67 Vrms (100 %nnodulation)

 $1k\Omega$

Video (BNC) 1 Vs-s 75 Ω AV3 Eingang Audio (RCA) 0.67 Vrms, 1 KΩ

Hochspannung: 27.7 kV bei Nullstrahlstom 70cm (63cm) Diagonale, Bildröhre:

110° Ablenkung Ton Ausgangsleistung:

2 x 10 W (Musikleistung) Einbaulautsprecher: 8 Ω Impedanz

2 x 20 W (Musikleistung) Zusatz-Lautsprecherboxen: 4 Ω Impedanz

Konfhörer: 1:8 Ω Impedanz 2, 10cm, rund type Lautsprecher: 2, 7.5x4.5cm oval type

Mitgeliefertes Zubehör: Fernbedienung

Gewicht:

UM4 Batterien Abmessungen: Höhe: 572(522)mm Breite: 686(628)mm Tiefe: 489(460)mm 39kg (33kg)

Änderungen der technischen Daten vorbehalten. Gewichte und Abmessungen sind Näherungsangaben.

CONTENTS

SAFETY PRECAUTIONS
LOCATION OF CONTROLS
SERVICE HINTS
ADJUSTMENTS
CONDUCTOR VIEWS
SCHEMATIC DIAGRAMS
PARTS LOCATION
REPLACEMENT PARTS LIST

SAFETY PRECAUTIONS

GENERAL GUIDELINES

- It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.
- 2.When servicing, observe the original lead dress, especially the lead dress in the high voltage circuits. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- After servicing, see to it that all the protective devices such as insulation barriers, insulation papers, shields and isolation R-C combinations are properly installed.
- 4. When the receiver is not to be used for a long period of time, unplug the power cord from the AC outlet.
- 5. Potential, as high as 29.0 kV, is present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not throughly familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the picture tube to the receiver chassis before handling the tube.
- After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

LEAKAGE CURRENT COLD CHECK

- Unplug the AC cord and connect a jumper between the two prongs on the plug.
- 2. Turn on the receiver's power switch.
- 3. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the receiver, such as screwheads, aerials, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 4M ohm and 20M ohm. When the exposed metal does not have a return path to the chassis, the reading must be infinite.

INHALT

2	SICHERHEITS-VORKEHRUNGEN
4	KONTROLLANLAGE
4	WARTUNGSHINWEISE
6	JUSTIERUNGEN
10	ANSICHT DER LEITERBAHNEN
15	SCHALTBILD SCHEMA
29	EXPLOSIONSZEICHNUNG
32	ERSATZEILLISTE

SICHERHEITS-VORKEHRUNGEN

ALLGEMEINE RICHTLINIEN

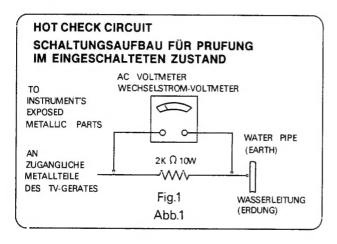
- Es ist empfehlenswert, einen Trenntransformator in die Stromversorgung zu schalten, bevor Reparaturen an einem Gerät vorgenommen werden, dessen Chassis unter Spannung steht.
- Bei der Durchführung von Servicearbeiten dürfen die ursprünglichen Kabelanschlüsse nicht vertauscht werden, dies gilt insbesondere für die Anschlüsse im Hochspannungsteil. Hat sich ein Kurzschluß ereignet, dann sind alle Teile, an denen Spuren von Überhitzung sichtbar sind, auszuwechseln.
- Nach Beenden der Servicearbeiten is sicherzustellen, daß alle Sicherheitsvorrichtungen, wie Isolationsstege, Isolationspapiere, Abschirmungen und Isolations R -C Glieder wieder richtig eingesetzt sind.
- Wenn der Fernseher während längerer Zeit nicht in Betrieb gesetzt wird, sollte der Netzstecker aus der Netzsteckdose gezogen werden.
- 5. Spannungen von bis zu 29,0kV sind vorhanden, wenn dieser Fernseher in Betrieb ist. Die Inbetreibnhame des Fernsehers ohne aufgesetzte Rückwand bringt die Gefahr eines elektrischen Schlages von der Fernseher Stromversorgung mit sich. Servicearbeiten sollten daher auch nie durch Personen versucht werden, die nicht in vollem Umfang mit den Sicherheitsvorkehrungen beim Umgang mit Hochspannungsgeräten vertraut sind. Vor der Handhabung mit der Bildröhre ist die Anode der Bildrohre immer an dem Empfängerchassis zu entladen.
- Nach Beenden der Servicearbeiten sind die folgenden Kriechstrom-Prüfungen durchzuführen, um den Kunden vor der Gefahr eines elektrischen Schlages zu schützen.

MESSUNG DES ISOLATIONSWIDERSTANDES IM ABGESCHALTETEN ZUSTAND

- Den Netsztecker aus der Netzsteckdose ziehen und die beiden Steckerstifte kurzschließen.
- 2. Den Geräteschalter des Fernsehgerätes einschalten.
- 3. Mit einem Ohmmeter den Widerstandswert zwischen dem überbrückten Netzkabelstecker und jedem zugänglichen Metallteil am Gehäuse des Fernsehgerätes, wie Schraubenkopfe, Antennen, Achsen der Regler, Griffassungen usw.messen. Wenn ein zugängliches Metallteil eine. Rückleitung zum Chassis hat, sollte die Anzeige zwischen 4M ohm und 20M ohm betragen. Wenn ein zugängliches Metallteil keine Rückleitung zum Chassis hat, muß die Anzeige infinite betragen.

LEAKAGE CURRENT HOT CHECK (See Fig 1)

- Plug the AC cord directly into the AC outlet. Do not use the isolation transformer for this check.
- 2. Connect a 2 k ohm, 10W resistor, in series with an exposed metallic part on the receiver and an earth such as water pipe.
- Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
- Check each exposed metallic part, and measure the voltage at each point.
- Reverse the AC plug in the AC outlet and repeat each of the above measurements.
- 6. The potential at any point should not exceed 1.4 volts RMS. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the receiver should be repaired and rechecked before it is returned to the customer.



X-RADIATION WARNING:

- The potential sources of X-Radiation in TV sets are the High Voltage section and the picture tube.
- When using a picture tube test jig for service, ensure that jig is capable of handling 29.0 kV without causing X-Radiation.

NOTE: It is important to use an accurate periodically calibrated high voltage meter.

- 1. Set the brightness to minimum.
- 2. Set the service switch to the SERVICE position.
- 3. Measure the High Voltage. The meter reading should indicate 27.7 kV, +/- 1.5 kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
- To prevent an X-Radiation possibility, it is essential to use the specified tube.

SHUT DOWN CIRCUIT TEST

This test must be made as a final check before the set is returned to the customer.

- 1. With the rear cover removed, supply nominal 220V AC to the set, turn on the power switch.
- 2. Receive a Phillips pattern.
- 3. Supply 40 V DC to TPE7, and confirm that the shut down circuit does not operate.
- 4. Supply 60 V DC to TPE7, and confirm that the shut down circuit operates.

MESSUNG DES DRIECHSTROMS IM EINGE- SCHAL-TETEN ZUSTAND (Siehe Abb 1)

- Den Netzstecker direkt in eine Netsteckdose stecken. Für diese Messung keinen Trenntransformator verwenden.
- Einen 2k ohm /10 W Widerstand in Serie mit einem von außen zugänglichen Metallteil am Fernsehgerät und einer guten, Erdung z.B. Wasserleitung, anschließen.
- Ein Wechselstrom-Voltmeter mit einmen Meßbereich von 1000 Ohm/Volt oder grober verwenden, um die Spannung über den Widerstand zu messen.
- 4. Jedes zugänglich Metallteil prüten, und an jedem Punkt dies Spannung messen.
- 5. Den Netztecker umgekehrt in die Steckdose stecken und jede der obigen Messungen wiederholen
- Die Spannung darf an keine, der Punkte 1.4V eff. überschreiten. Wird dieser Wert nicht eingehalten, besteht die Gefahr eines elektrischen Schlages, und das Fernsehgerät sollte daher repariert und nachgeprüft werden, bevor es an den Kunden zurückgegeben wird.

RÖNTGENSTRAHLUNG

ACHTUNG:

- Potentielle Quellen von Röntgenstrahlung in Fernsehgeräten sind das Hochspannungsteil und die Bildrohre.
- 2. Bei Verwendung eines Bildrohren-Prufgerates fur den Service ist sicherzustellen, daß es für die Belastung von 29.0 kV geeignet ist, ohne daß eine Rontgenstrahlung verursacht wird.

ANMERKUNG: Es ist wichtig daß ein präzises, re gelmäßig geprüftes Voltmeter verwendet wird.

- 1. Helligkeit auf Minimum stellen.
- Den Service-Schalter in die 'SERVICE' Position stellen.
- Die Hochspannung messen. Die Anzeige des Instrumentes sollite 27.7 kV +/- 1,5 betragen. Falls die Anzeige diese Toleranzgrenzen überschreitet, ist sofortige die Behebung nötig, um die Möglichkeit vorzeitigen Komponentenausfalls zu verhüten.
- Um die Moglichkeit von Rontgenstrahlung zu begrenzen, ist es wichtig, daß nur die vorgeschriebene Bildröhre verwendet wird.

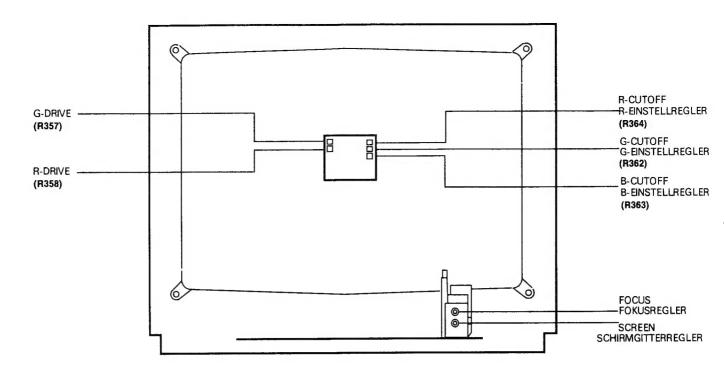
TEST KURZSCHLLUSS-SICHERHEITSSCHALTUNG

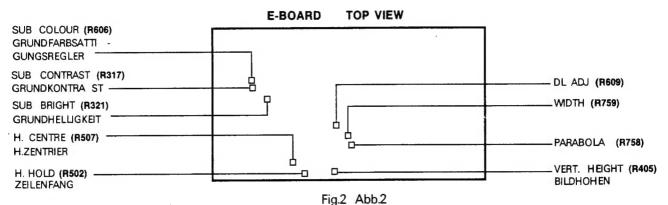
Dieser Test muß als letzte Prüfung vor der Rückgabe des Gerätes an den Kunden durchgeührt werden.

- Bei abgenommener Rückwand ist dem Gerät 220V Nennspannung zuzuführen, und der Geräteschalter einzuschalten.
- 2. Ein Phillips-Muster empfangen.
- Gleichspannung von 40V an TPE7 einspeisen und sicherstellen, daß die Kurzschluß- Sich erheitsschaltung nicht anspricht.
- Gleichspannung von 60V an TPE7 einspeisen und sich vergewissern, daß die Kurzschluß- Sicherheitsschaltung jetzt anspricht.

LOCATION OF CONTROLS

KONTROLLANLAGE





SERVICE HINTS

HOW TO REMOVE THE REAR COVER

- 1. Remove the 3 screws (A) as shown in Fig.3.
- Insert a small flat Screw Driver into the slots of the 5 Rear Cover Fastening Clips as shown in Fig. 4.

SERVICE HINWEISE

ENTFERNEN DER GERÄTERÜCKWAND

- 1. Die 3 Schrauben (A) entfernen, siehe Abb. 3.
- 2. Mit einem schmalen, flachen Schraubendreher die fünf Klammern der Rückwand öffnen, siehe Abb. 4.

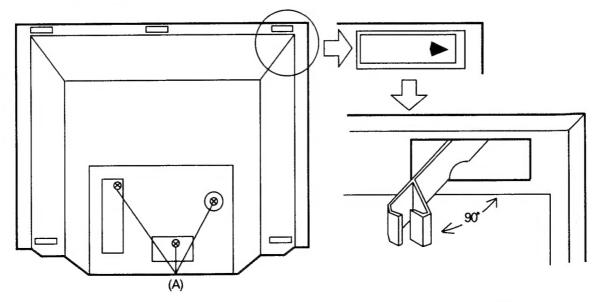


Fig.3 Abb.3

Fig.4 Abb.4

HOW TO MOVE CHASSIS INTO SERVICE POSITION

- 1. Remove the 3 screws (A) as shown in Fig.5.
- 2. Remove the 1 screw (B) as shown in Fig.6.
- Hold and lift the tabs (C) of chassis as shown in Fig.6, then draw out the chassis towards you.

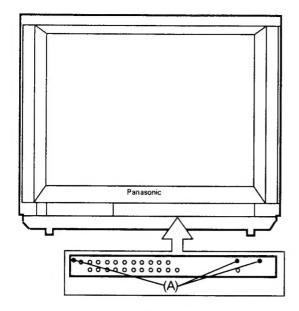


Fig.5 Abb. 5

CHASSIS IN SERVICE-POSITION BRINGEN

- 1. Die 3 Schrauben (A) entfernen (siehe Abb. 5).
- 2. Die 1 Schraube (B) entfernen (siehe Abb. 6).
- Das chassis an den beiden Laschen (C) haltend anheben und dann gegen sich harausziehen (siehe Abb. 6).

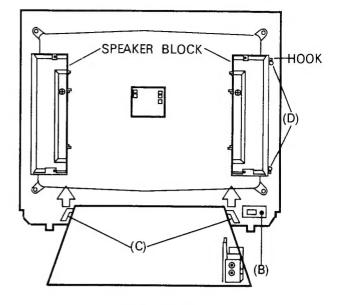


Fig.6 Abb. 6

HOW TO REMOVE THE SPEAKER BLOCK

- 1. Remove the 2 screws (D) and 2 hooks as shown in fig.6.
- 2. Draw out the speaker block towards you.

SERVICE POSITION FOR B-BOARD

- 1. Remove the B-Board from the E-Board.
- Connect the extension lead wires between B-Board and E-Board as shown in Fig. 7. (Number TZS709006)

AUSBAUEN DES LAUTSPRECHERBLOCKS

- Die beiden Schrauben (D) und die beiden Haken entfernen (siehe Abb. 6).
- 2. Den Lautsprecherblock gegen sich herausziehen.

SERVICE STELLUNG FÜR DIE B-PLATINE

- 1. Die B-Platine von der E-Platine trennen.
- Die B-Platine" uber Verlangerungs-Anschlußdrähte mit der E-Platine verbinden, wie in Abb. 7 gezeigt. (Nummer TZS709006)

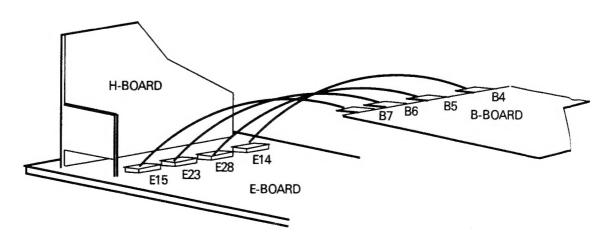


Fig.7 Abb.7

ADJUSTMENTS

ITEM/PREPARATION	ADJUSTMENT PROCEDURE
B VOLTAGE	
Operate the TV set. Set controls: Bright minimum Sub-bright minimum Contrast minimum	1. Confirm the indicated test points for the specified voltage. TPE1: 160.0 +/- 2 V TPE5: 12.0 +/- 1.0 V TPE2: 5.0 +/- 0.5 V TPE10: 210.0 +/- 10 V TPE3: 36.0 +/- 2 V TPE34: 26.5 +/- 1.5 V TPE4: 15.5 +/- 1.0 V TPE66: 8.5 +/- 1.0 V
AFC	
 Operate the TV set. Set a channel in UHF band. Supply 38.9MHz continuous wave to TP of Tuner. Connect a DVM to TPE22. 	Adjust L107 so that the voltage at TPE22 becomes 5.6 +/- 0.1V Change the frequency and confirm the voltage as shown below. + 100 kHz: less than 3.5 V - 100 kHz: more than 7.0 V
 Receive a colour bar pattern. Set the input level to 60 dB +/- 2 dB (75 ohm open). Connect an oscilloscope to TPE9 with DC mode. 	Turn RF AGC control (R108) fully clockwise. Slowly turn R108 counterclockwise to set it at the point before the voltage at TPE9 drops.
1. Operate the TV set. 2. Set controls: Bright	1. Confirm that the High Voltage is within a range of 27.7 kV +/- 1.5 kV. Note: If the high voltage is out of tolerance, confirm that voltage at zero beam current (Bright, Contrast and Colour controls to their minimum positions) is within the above tolerance.
TELETEXT CLOCK	
 Operate the TV set and confirm the B voltage. Connect a frequency counter to TPH4. Earth TPH3. 	1. Adjust C3528. Reading of the counter: 6.01MHz +/- 5kHz.
PILOT CARRIER 1. Receive a signal with stereo sound. 2. Connect an oscilloscope to TPB18.	1. Adjust L2201 and R2209 to maximize the amplitude of sine wave on the oscilloscope. 2. Change the stereo sound into a multiplex sound, and connection of the oscilloscope to TPB17. 3. Adjust L2201 and R2210 to maximize the amplitude of sine wave. Note: Adjusted position of L2201 must be at the point where both stereo sound and multiplex sound are maximized.
CHANNEL SEPARATION	
 Receive a Stereo Signal with 40 % modulation at 1 kHz for R channel, 0 % modulation for L channel. Connect an oscilloscope to TPB7. 	Adjust R2224 to minimize signal level at TPB7.

JUSTIERUNGEN

ABGLEICHPUNKTE UND VORBEREITUNG	JUSTIERUNG						
VERSORGUNGSSPANNUNG B							
 TV einschalten. Die Regler wie folgt einstellen: Helligkeit minimum Grundhelligkeitsregler . minimum Kontrast minimum 	1. Die Messungen an den Testpunkten sollen folgende Betriebsspannunger ergeben. TPE1: 160.0 +/- 2 V TPE5: 12.0 +/- 1.0 V TPE2: 5.0 +/- 0.5 V TPE10: 210.0 +/- 10 V TPE3: 36.0 +/- 2 V TPE34: 26.5 +/- 1.5 V TPE4: 15.5 +/- 1.0 V TPE66: 8.5 +/- 1.0 V						
AFC							
 TV einschalten. Kanal im UHF-Bereich wählen. Meßsender auf 38.9 MHz einstellen und an den Tuner-Testpunkt anschließen. DVM an TPE22 anschließen. 	 Spule L107 so abgleichen, daß die Gleichspannung amTPE22 5.6V +/- 0.1V beträgt. Die Frequenz ändern, und die Spannung wie folgt kontrollieren: + 100 kHz: Kleiner als 3.5 V - 100 kHz: Großer als 7.0 V 						
RFAGC							
 Empfang eines Farbbalken - Testbildes. Das Eingangssignal soll mit 60dB +/- 2dB (75 Ω eingespeist werden). Oszilloskop an TPE9 in DC-Funktion anklemmen. 	 Der Regler RF AGC R108 ist auf Rechtsanschlag zu stellen. Den Regler R108 so einstellen, daß er kurz vor dem Punkt steht, an dem der Messwert an TPE9 ansinkt. 						
1. TV einschalten. 2. Die regler wie folgt einstellen: Helligkeit minimum Grundhelligkeitsregler . minimum Kontrast minimum	1. Die Hochspannung darf bei 27.7kV eine Toleranz von +/- 1.5kV. Anmerkung: Falls die Hochspannung außerhalb der Toleranz liegt, bitte bei minimaler Helligkeit, Kontrast und Farbsättigung prüfen, ob sie innerhalb der Toleranist.						
VIDEOTEXT-CLOCK-OSZILLATOR							
 TV einschalten und Betriebsspannung B prüfen. Frequenzzähler an TPH4 anschließen. TPH3 auf Masse klemmen. 	1. C3528 einstellen. Ablesung des Zählers : 6.01 MHz +/- 5kHz.						
PILOT TONTRÄGER Stereo - Signal empfangen. Oszilloskop an TPB18.	1. Mit L2201 und R2209 die Sinusamplitude auf Maximum einstelen. 2. Oszilloskop an TPB17 anklemmen und von Stereo auf Multiplex umschalte 3. L2201 und R2210 auf Maximum der Sinusamplitude justieren. Anmerkung: Die Einstellung von L2201 muß sowohl bei Stereo wie auch Nulti plex die maximale Sinusamplitude ergeben!						
Stereo - Signal empfangen. Rechten Kanal mit 40 % 1kHz modulieren. Linker Kanal ohne Modulation. Oszilloskop an TPB7 anklemmen.	 R2224 so einstellen daß das Übersprechen vom rechten zumlinken Kana TPB7 zum Minimum wird. 						

ITEM/PREPARATION	ADJUSTMENT PROCEDURE	WAVEFORM
SUB CONTRAST 1. Receive the Philips pattern. (Input level: 75 dB.) 2. Connect an oscilloscope to TPE15. 3. Set controls: Bright minimum Contrast maximum Colour minimum Picture centre 4. Earth TPE7.	 Adjust Sub-Bright R321 for 0.2V higher than black level. Adjust the Sub-Contrast R317 for 3.3V p-p. Remove link from TPE7. 	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PAL APC 1. Receive a PAL colour bar pattern. 2. Earth TPE76. 3. Connect oscilloscope to TPE15.	Adjust APC trimmer C637 to obtain stationary or slowly moving colour bars as shown in Fig 9. Remove link and confirm colour bars are stationery.	Fig.9
PAL DELAY LINE 1. Receive a PAL colour bar pattern. 2. Earth TPE6 3. Connect oscilloscope to TPE15.	Adjust DL Adj R609 and DL Matching Trans L603 to obtain waveform at TPE15 as shown in Fig 10.	MINIMIZE THE DIFFERENCE BY R609 Fig.10
1. Receive a PAL colour bar pattern. 2. Set controls: Bright minimum Contrast maximum Sub Colour centre 3. Connect DC voltmeter to TPE21. 4. Connect an oscilloscope to TPE15.	 Adjust colour to achieve 5.3 V at TPE21. Connect a 100 ohm resistor across TPE6 and earth. Adjust sub colour R606. For 1.8 Vpp +/- 0.1 V at TPE15 as shown in Fig 11. Remove 100 ohm resistor from TPE6 and earth. 	1.8Vp-p +/- 0.1V
TELETEXT CONTRAST Note: Before this adjustment is attempted, white balance adjustment must be finished. 1. Receive a teletext signal. 2. Connect an oscilloscope to TPY1 3. Set controls: Bright minimum Contrast maximum	Adjust R3514 to obtain the waveform as shown in Fig 12. .	100V +/- 5V
1. Receive a Philips pattern. (SECAM) 2. Connect an oscilloscope to TPE69. 3. Earth TPE76. 4. Earth TPE73.	Adjust L609 to obtain the waveform as shown in Fig 13.	NO GOOD NO GOOD NO GOOD NO GOOD

ABGLEICHPUNKTE UND VORBEREITUNG	JUSTIERUNG	SIGNALFORM
GRUNDKONTRAST 1. Empfang eines Farbbalken - Testbildes. 2. Oszilloskop an Testpunkt TPE15. 3. Die Regler wie folgt einstellen : Helligkeit minimum Kontrast maximum Farbsättigung minimum Bildschärfe mittenstellung 4. TPE7 auf Masse Klemen	 Grundhelligkeit R321 auf 0.2 V einstellen. Grundhelligkeit R317 auf 3.3 Vss einstellen. 	(EINSTELLEN MIT R317) 3.3V 0-p 0.2V (EINSTELLEN MIT R321) Abb.8
PAL APC 1. Empfang eines PAL - Farbbalkan - Testbildes. 2. TPE76 auf Masse Klemen. 3. Oszilloskop an Testpunkte TPE15.	 Trimmer C637 auf minimale Bewegung in den Farbbalken abgleichen (siehe Abb. 9) Brücken entfernen und korrekte Farbbal- kenfolge überprüfen. 	Abb.9
PAL-VERZÖGERUNGSLEITUNG 1. Empfgang eines PAL - Farbbalken - Testbildes. 2. TPE6 auf Masse Klemen 3. Oszilloskop an Testpunkt TPE15.	 Einstellungen mit den Reglern DL Adj. R609 und der Spule DL Matching Trans. L603 so vornehmen, daß die Signalform, an Testpunkt TPE15 erreicht wird, wie Abb. 10 dargestellt TPE15. 	IMPULS AUF NULUNIE BRINGEN MIT (R609) Abb.10
GRUNDFARBSÄTTITGUNGS- REGLER Grundeinstellung Farbsättigung(SUB CONTRAST) 1. Farbbalkentestbild empfangen. 2. Kontrastmaximum Helligkeitminimum Konturz(PICTURE)mitte R606 (SUB-COLOUR)mitte 3. DVM an TPE21 anschliessen. 4. Oszillograph an TPE15 anschliesen.	 Farbsättigung an TPE21 auf 5.3 V einstellen. 100 ohm zwischen TPE6 und Masse einlöten. An TPE15 mit R606 (SUB-COL) 1.8Vss +/- 0.1 V einstellen. 100 ohm zwischen TPE6 und Masse entfernen. 	TPE15 1.8Vp-p +/- 0.1V Abb.11
VIDEOTEXT-KONTRAST Anmerkung: Vor dieser Einstellung muß die des Weißabgleiches abgeschlossen sein. 1. Videotext signal empfangen. 2. Oszilloskop an Testpunkt TPY1 3. Die regler wie folgt einstellen: Kontrast	1. Mit dem R3514 die Signalform nach Abb. 12	0 ————————————————————————————————————
GLOCKENFILTER / ZEILENDISKRIMINATOR 1. Ein Philip-Muster empfangen. (SECAM) 2. Oszilloskop an Testpunkt TPE69. 3. TPE76 auf Masse Klemen. 4. TPE73 auf Masse Klemen.	Mit dem L609 die Signalform nach Abb. 13 einstelle n.	SCHLECH SCHLECH SCHLECH SCHLECH

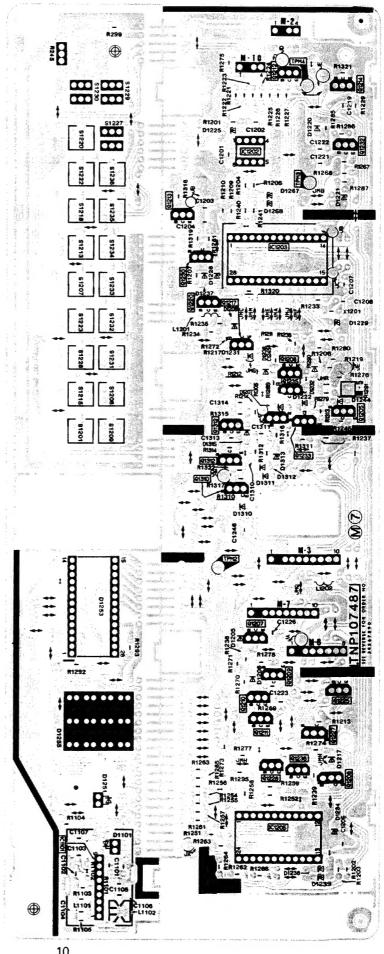
CONDUCTOR VIEWS

ANSICHT DER LEITERBAHNEN

M-BOARD TNP107487

PLATINE M TNP107487

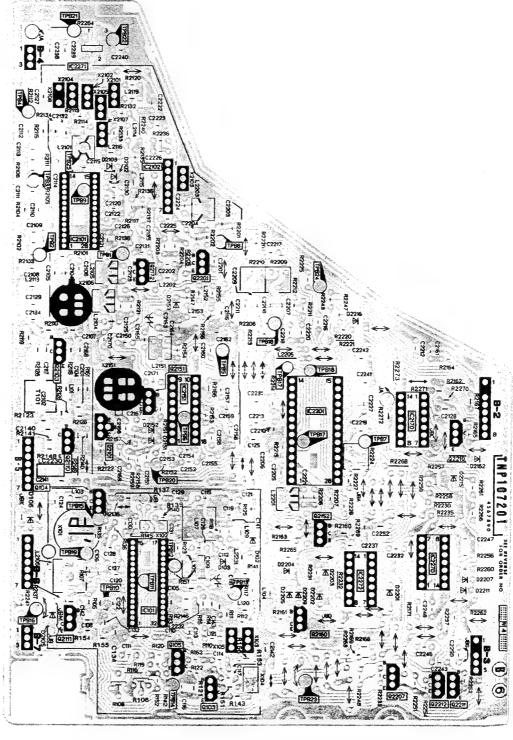
I.C.	TRANSISTOR	DIODE	TEST POINT
	Q1212		TPM4
IC1202	Q1232	D1225 D1220	
	Q1213	D1267 D1221 D1268	TPM3
IC1203	Q1230	D1227 D1228	
	Q1220	D1208 D1229	
	Q1206 Q1235 Q1311 Q1205 Q1312 Q1313 Q1310	D1231 D1232 D1244 D1222 D1207 D1315 D1313 D1312 D1311	
			TPM2
	Q1207 Q1209	D1253 D1206 D1206	
	Q1211 Q1227 Q1236 Q1228 Q1208	D1255 D1217 D1251	
IC1206 IC1101		D1101	



B-BOARD TNP107201

PLATINE B TNP107201

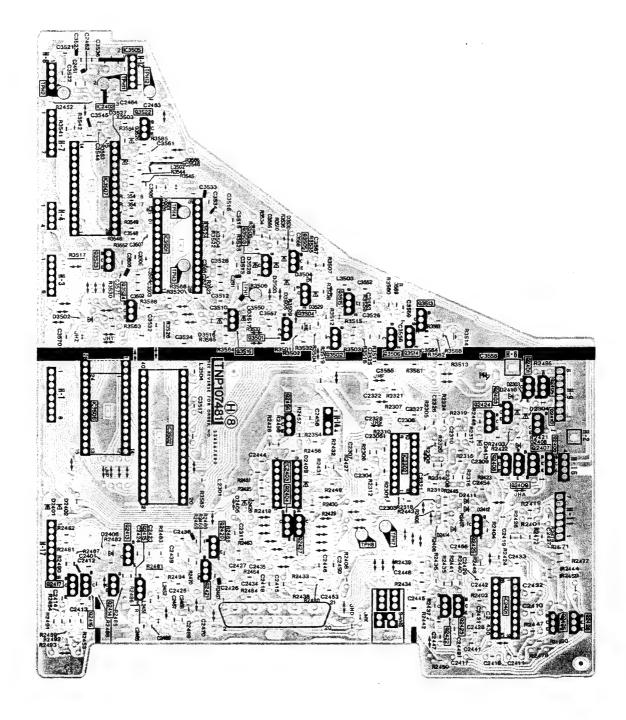
I.C.		IC2 IC2101	271	IC:	2102 IC215	1			IC220	1 C2272		IC2170 IC2270	0	
TRANSISTOR	d	02103 02111 02110	Q2101 Q104	Q2151	Q105	201 Q103			O2152 O2160			Q2207	02210	
DIODE				D2152 D2151	02153	D103		0220 205	04 D2203 D2209 D2202	D2216	D2201		D2215 D2207 D2211 D2162	
TEST POINT	TPB4 TPB3 TPB2 TPB16	TPB21 TPB9	TPB1 TPB15		TPB6 TPB12 TPB14	TPB8 TPB5 TPB13	TPB:	17	TPB24 TPB18 TPB23		TPB7			



H-BOARD TNP107481AG

PLATINE H TNP107481AG

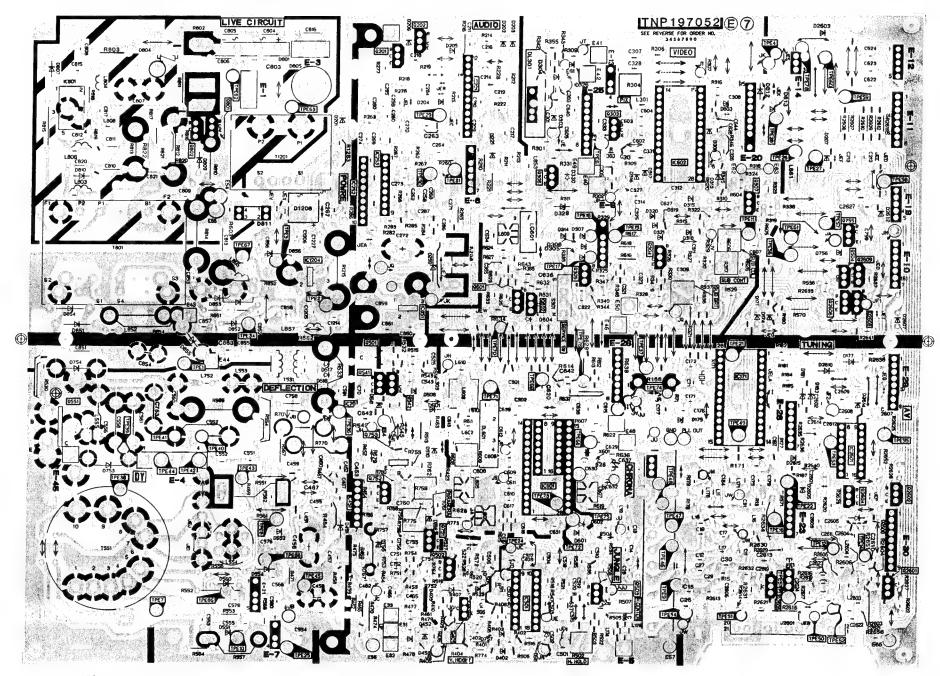
1.C.		IC3509 IC3507 IC2402 IC3506		3501		IC2403				IC2302		IC2401
TRANSISTOR	Q2417	03523 03 02416 0241 02414	3	02 02420 02421	3516 ^Q	Q3501	73504	Q3515 Q3502	Q3506	Q3513 Q3514 Q2422	O O2423	02410 02401 02406 02403 02406 2424 02407 024; 02408 02426
DIODE	D2402	D35 D3527 D3502 D2406		D3516 D2406	D352 D3517	D3505	D3504 D3529 2409				D24	D2408 D2410 411 D2304
TEST POINT	TPH2	TPH11	TPH12	TPH4 TPH3				TPI	18 TPH7			



E-BOARD TNP197052AV

PLATINE E TNP197052AV

1.C.	IC801				IC1204	IC7	ia	B51 IC201	IC	IC601 501	IC602	IC171	1C2601	
TRANSISTOR	Q551		Q802 Q8	01			Q201 Q Q501 Q541 Q542 Q753 Q752		Q601 Q6	0306 02 0503	Q304	028	Q504 Q2606 Q2608 Q2604	O2602 O2601
DIODE	D807 D810 D854 D851	D753	D804 D809 D	D801 853 D811 D852	D805 D1208 D552	D201 D451		D508 D501 D508 D501 D510 D758 D403 D453 D452 D403	D202 D203 D754 D6 D505 D757	D303 D330 D329 D314 D306	D320 D319 D321 D179	D603 D313 D812 D171 D17	D2603 4 D2610 D177 D181 D182 D2615 D2614 D2606	512 D2607
TEST POINT		TPE39 TPE38	TPE1 TPE41 TPE40 TPE44 TPE42 TPE7	TPE34	TPE63 TPE3 TP TPE8 6 TPE45 TPE25	PE2	TPE5	TPE29 TPE30 TPE31	TPE70 TPE71 TPI	TPE6 TPE16 : TPE18 TPE17 TPE69 TPE76	TPE48 TPE47 TPE46 TPE5	TPEAG	28 TPE59 TPE TPE26 TPE27 TPE PE61 TPE57	558 PE55



SCHEMATIC DIAGRAM FOR MODEL TX-24/28A1DT (Alpha-2 Chassis)

ZEICHENERKLÄRUNG FÜR MODELL TX-24/28A1DT (Alpha-2 Chassis)

_			important	Safety	Notice		
Componen	s identifie	ed by∠∆n	nark have	special	characteristics	important for	safety.
When repla	cing any	of these	componen	ts, use	only manufacti	urer's specified	parts
					i	1 -1	P T. CO.

Wichtiger Sicherheitsinweis

Teile,die mit einen Hinweis ⚠ gekennzeichnet sind, sind wichtig für die Sicherheit.

Sollte ein Auswechseln erforderlich sein, sind unbedingt Originalteile einzusetzen.

Sollte ein Auswechseln erforderlich
NOTES; 1. RESISTOR All resistors are carbon 1/4W, unless marked Unit of resistance is the OHM (K =1,000, M = 1,000.)
O : Nonflammable Metal Oxide Solid O : Metal Film Wire Wound S : Fuse 2. CAPACITORS All capacitors are ceramic 50V, unless marked as follows: Unit of capacitance is uF, unless otherwise stated. S : Temperature Compensation P : Bipolar Polyester M : Polyester M : Metal Oxide Metal Oxide Netal Film Electrolytic Simple Sipolar Dipped Tantalum S : Polypropylene C : Z-Type 3. COIL
Unit of inductance is uH, unless otherwise stated.
4. Components marked 'L' on the schematic diagram shows lead -
less parts. 5. TEST POINT . Test Point position.
6. EARTH SYMBOL The Chassis Earth (Cold) LLine Earth (Hot)
7. VOLTAGE MEASUREMENT Voltage is measured by a DC voltmeter. Conditions of the measurement are the following: Power Source
This schematic diagram is the latest at the time of printing and subject to change without notice.

REMARKS:

 The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions. All circuits, except the Power Circuit, are cold.

PRECAUTIONS

- Do not touch the hot part or the hot and cold parts at the same time as you are liable to a shock hazard.
- b. Do not short-circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilliscope, to the hot and cold circuits simultaneously, as this may cause fuse failure. Connect the earth of instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.
- 2. The following resistors are fusable safety components, they are rated at the c. Kein Instrument, z.B. ein Oszilloskop, gleichzeitung an der Leitui following value.

Ref:	Part	No:	Value:
R484	TSF1	9801	800mA
R567	TSF1	9102	1A
R1283	TSF	19631	630mA

VIMEURING

Alle 1/4 Watt Widerstände sii lewiderstände, A gesind wie folgt gekennzeichnet:

Die Maßeinheit ist OHM (Ω) (K =1,000 M =1,000,000)

O : nicht brennbar

Δ : Lastwiderstand

O : Draht

KONDENSATOREN

Alle Kondensatoren sind Keramikausfürungen.
Spannungsfestigkeit 50 V, Abweichungen sind wie folgt gekennzeichnet.
Die Maßeinheit ist u.F. wenne keine anderen Bezeichnungen.

Die Maßeinheit ist uF, wenne keine anderen Bezeichnungsind.

Sign of the problem of the

SPULEN
 Die Maßeinheit ist uH, Abweichungen sind gekennzeich.

- 4. Mit 'L' gekennzeichnete Teile sind ohne Anschlußdrähte.
- 5. TESTPUNKTE

: Kennzeichnung der Testpunktposition.

6. MASSESYMBOL

7. SPANNUNGSMESSUNG

Spannungsmessungen sind mit einem DC-Voltmeter durch.
Die Meßbedingungen sind folgende:
Netzspannung 220 \text{\text{Wiedergabe Signal}} Farbbalken Alle übrigen Einstellungen für Benutzer Soli-

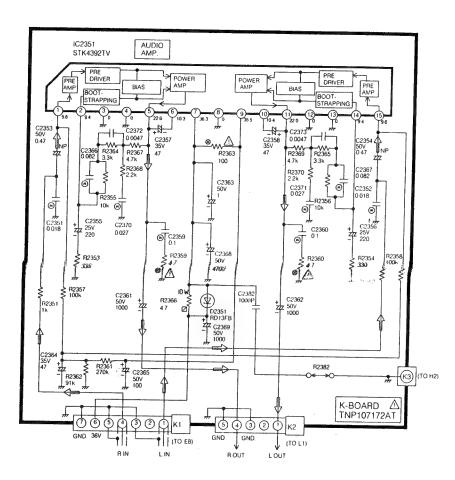
8. Anderungen im Laufe der Fertigung sind möglich.

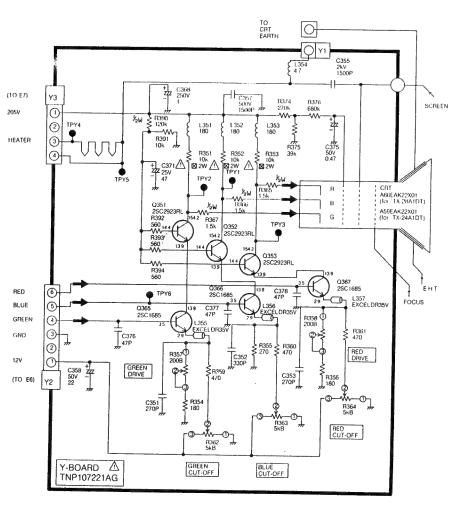
BEMERKUNGEN:

 Die Starkstromkreis enthält eine Gruppe der Stromkreise die Stromquelle bzw. Masse haben. Die Stromkeise sind im Sch 'HOT' (heiß) und 'COLD' (kalt) gekennzeichnet. Folgende Vorsichtsmaßregein treffen. Alle Stromkreise außer der Stasind kalt.

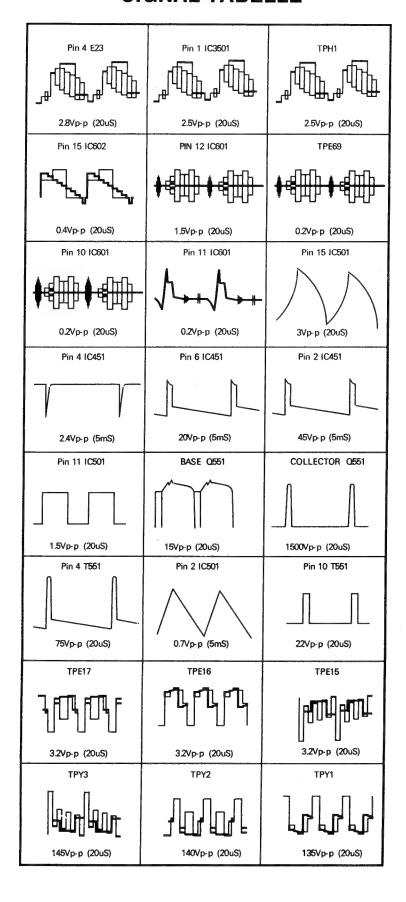
Vorsichtsmaßregein

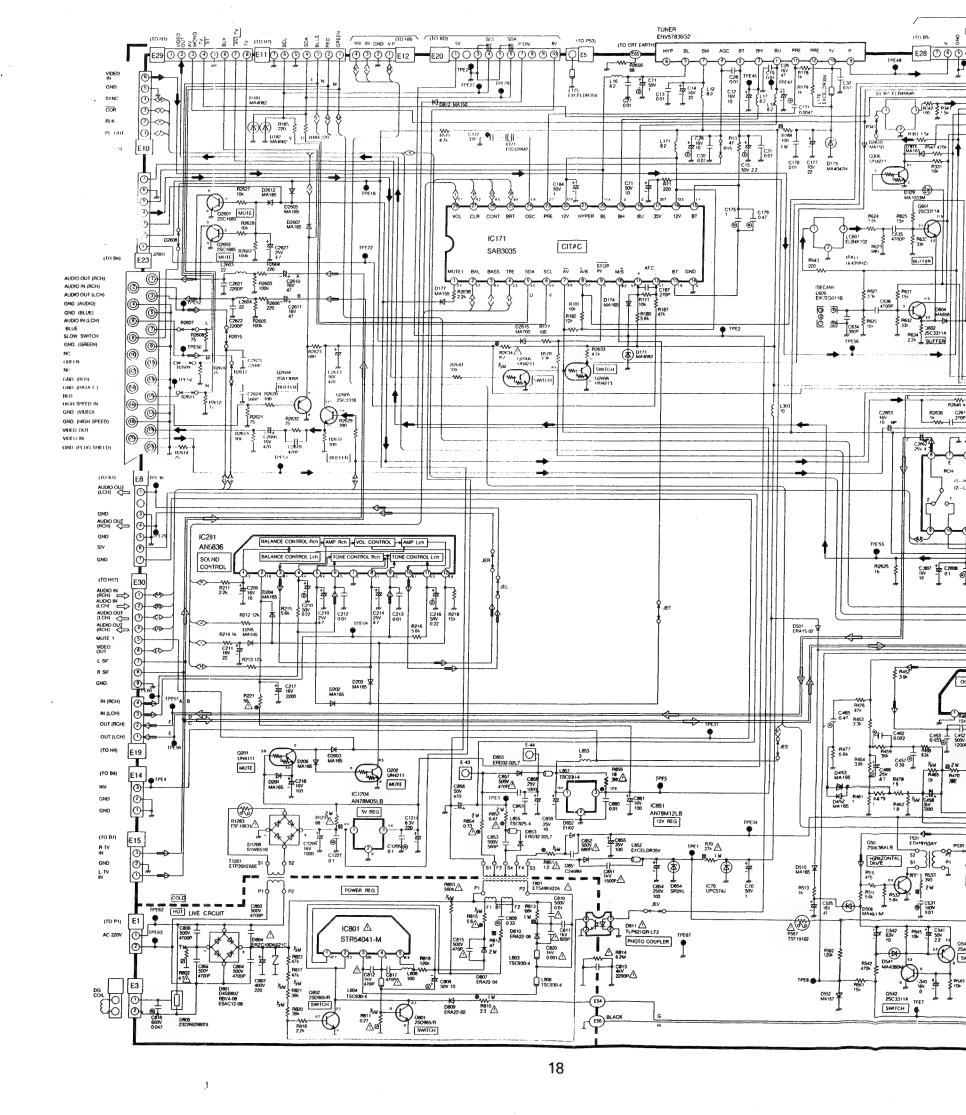
- a. Weder die Leitung im heißen Bereich noch gleichzeitig die im heißen und im kalten Bereich berühren. Sonst besteht die des elektrischen Schlags.
- b. Keinesfalls die Leitungen im heißen bzw. im kalten. Bereich : kutzschleißen. Sonst kann eine Sicherung durchbrennen und @ Komponente können beschädigt werden.
- c. Kein Instrument, z.B. ein Oszilloskop, gleichzeitung an der Leitunim heißen bzw. kalten Bereich anschließen. Sonst kann eine Sichenung durchbrennen. Die Erde des instruments mit der des zu Prüfenden Schaltkreises verbinden.
- d. Vor dem Ausbau des Gehäuses sich vergewissern, daß der Netzstecker ausgezogen ist.

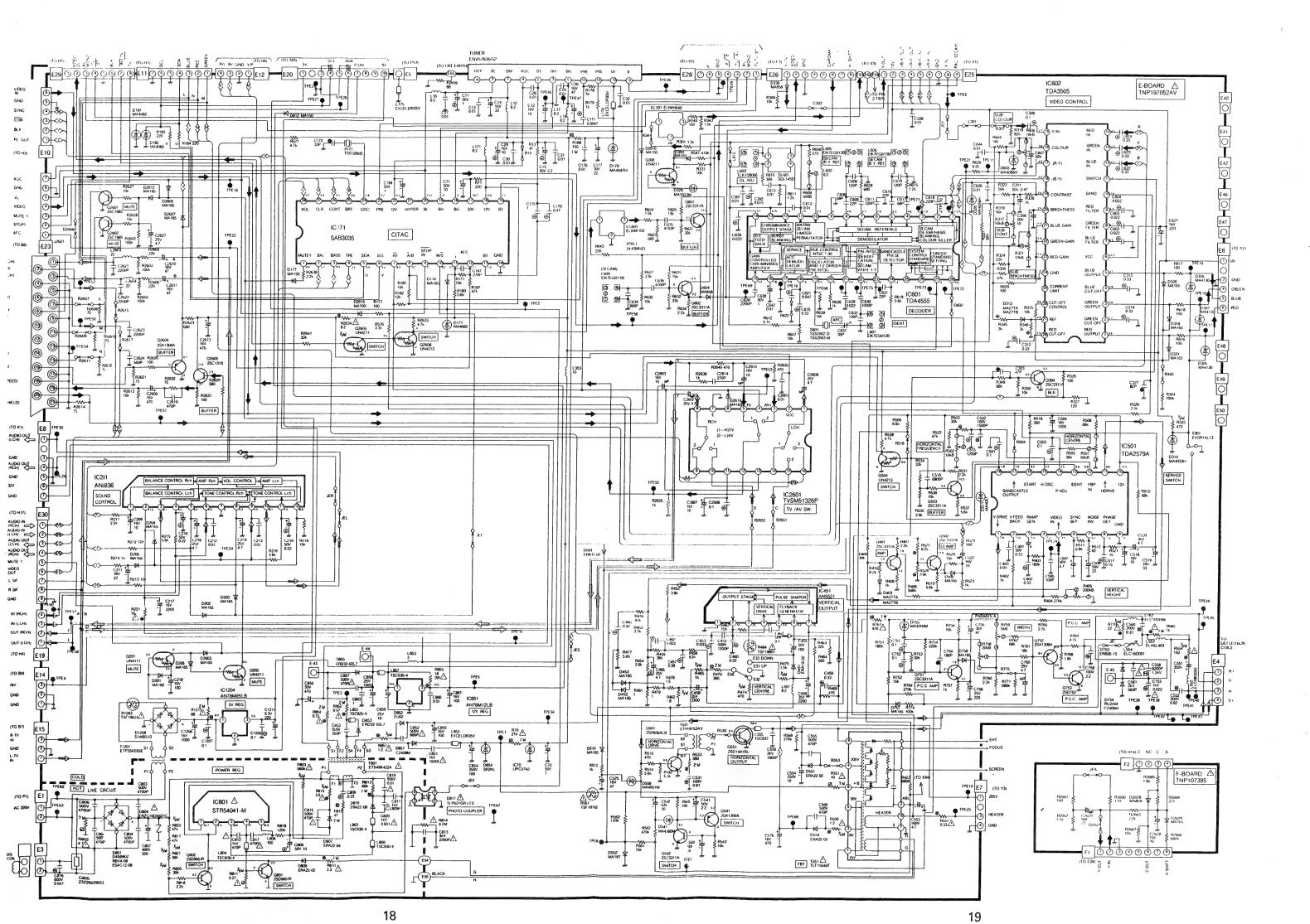


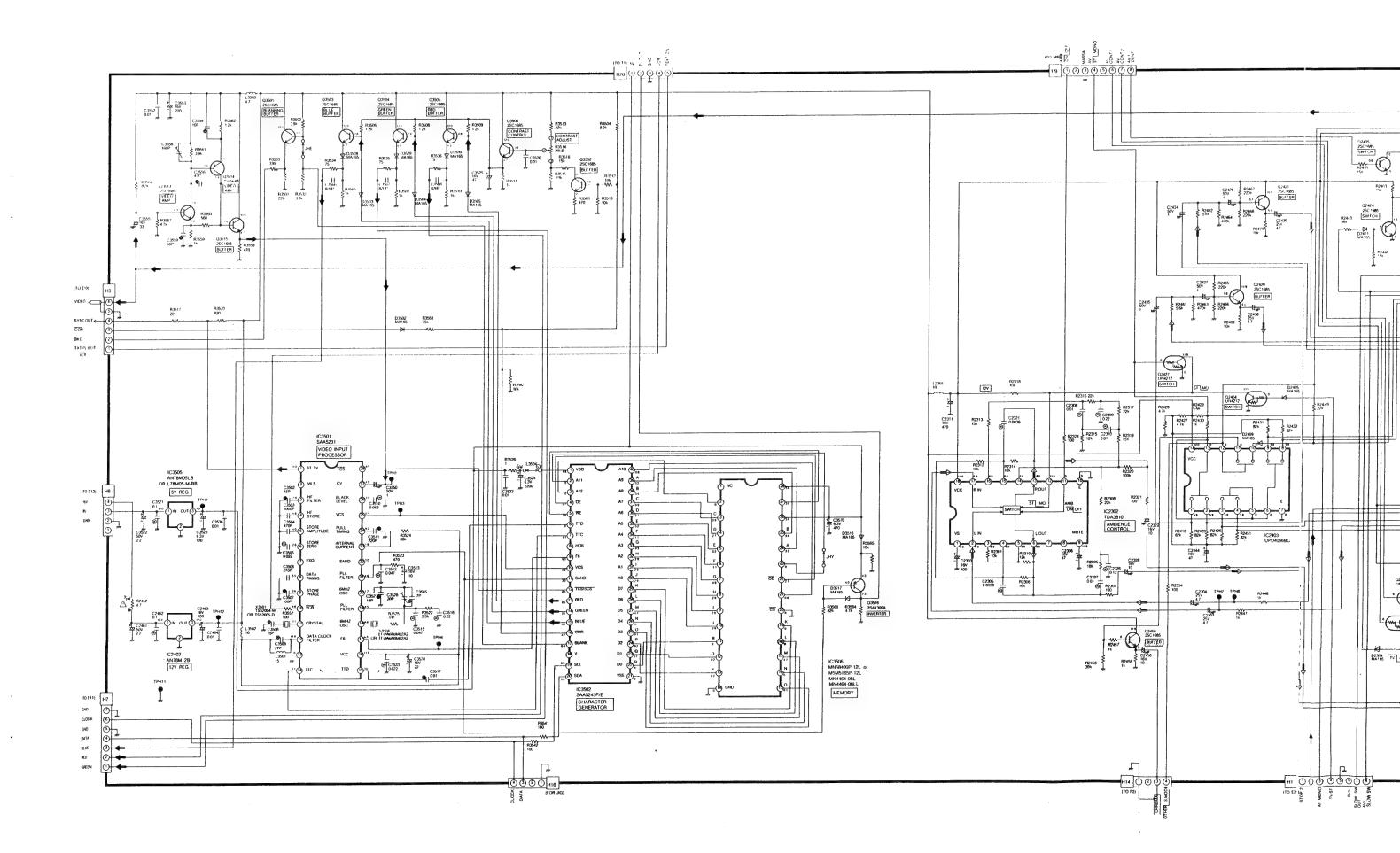


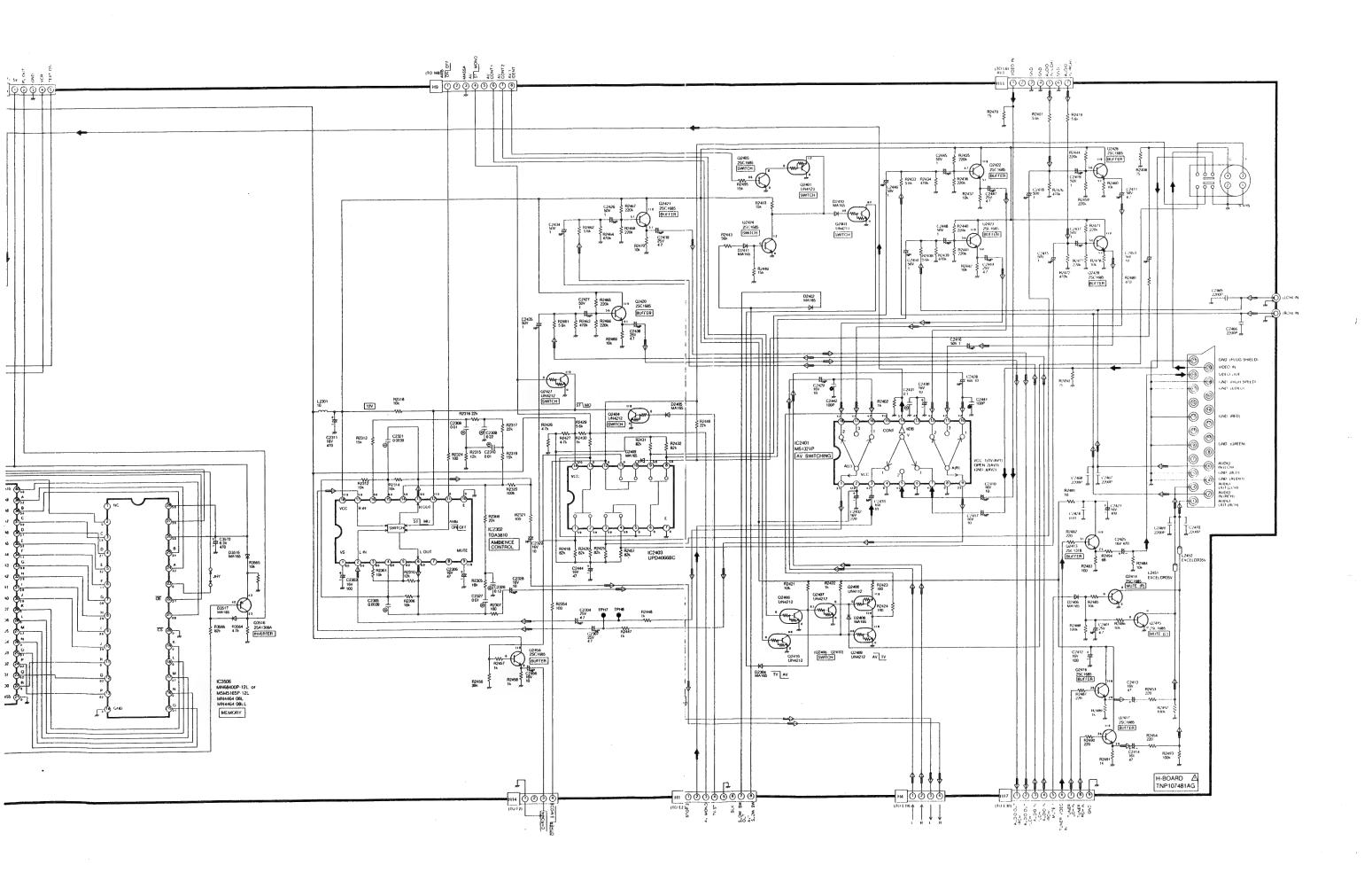
WAVEFORM PATTERN SIGNAL TABELLE

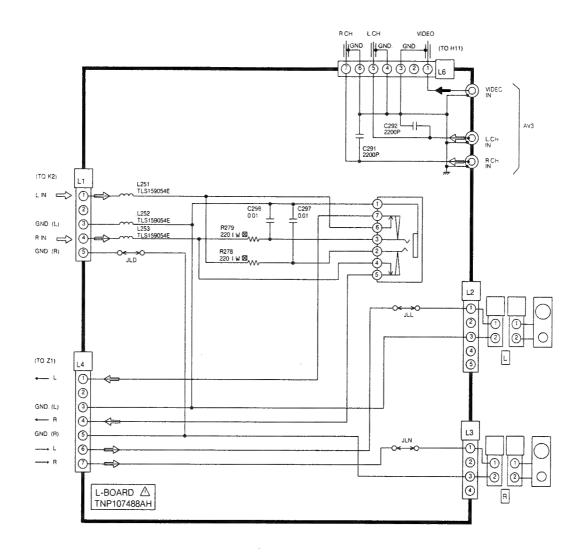


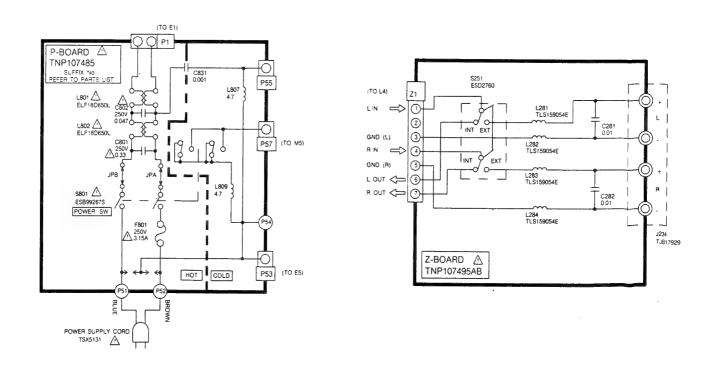


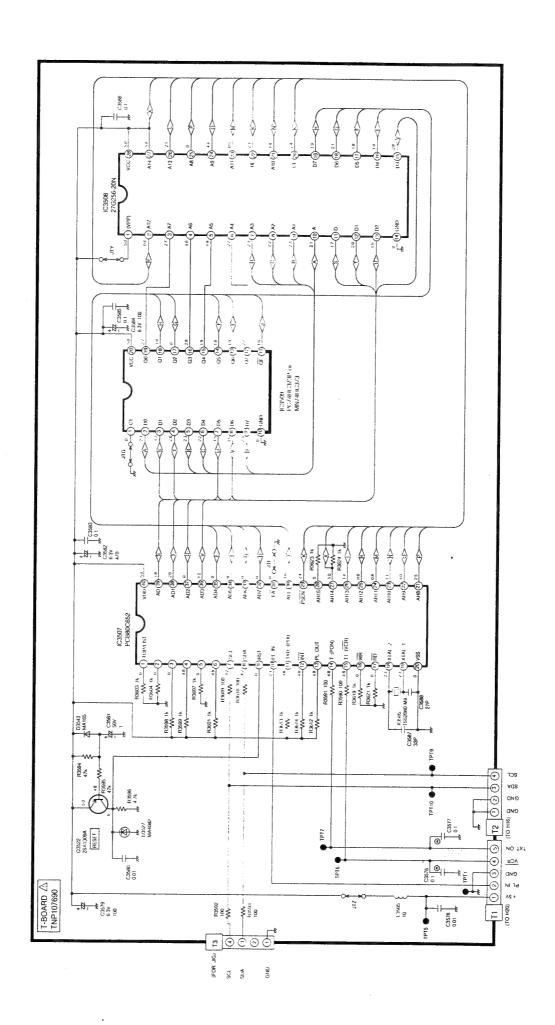


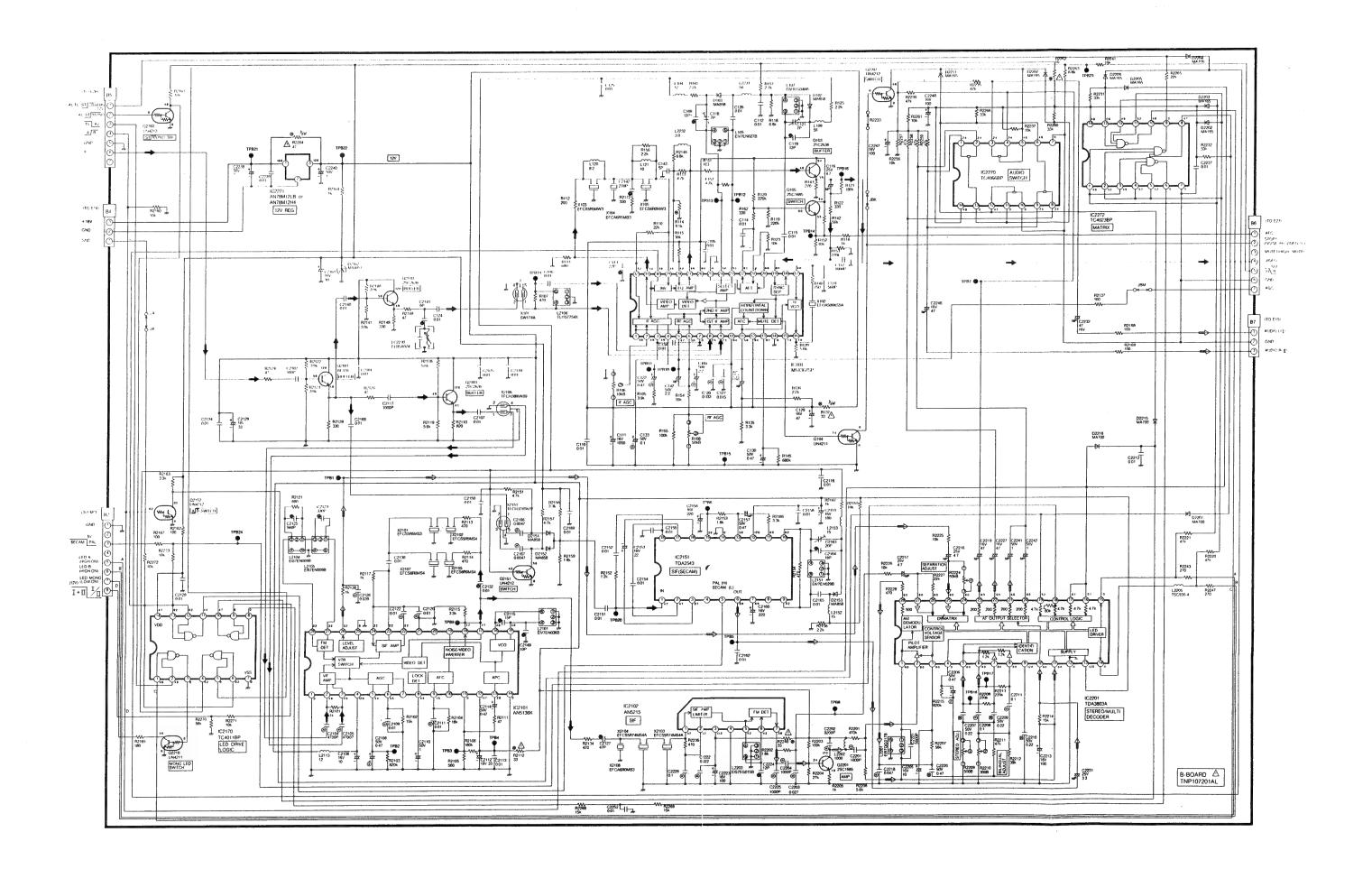


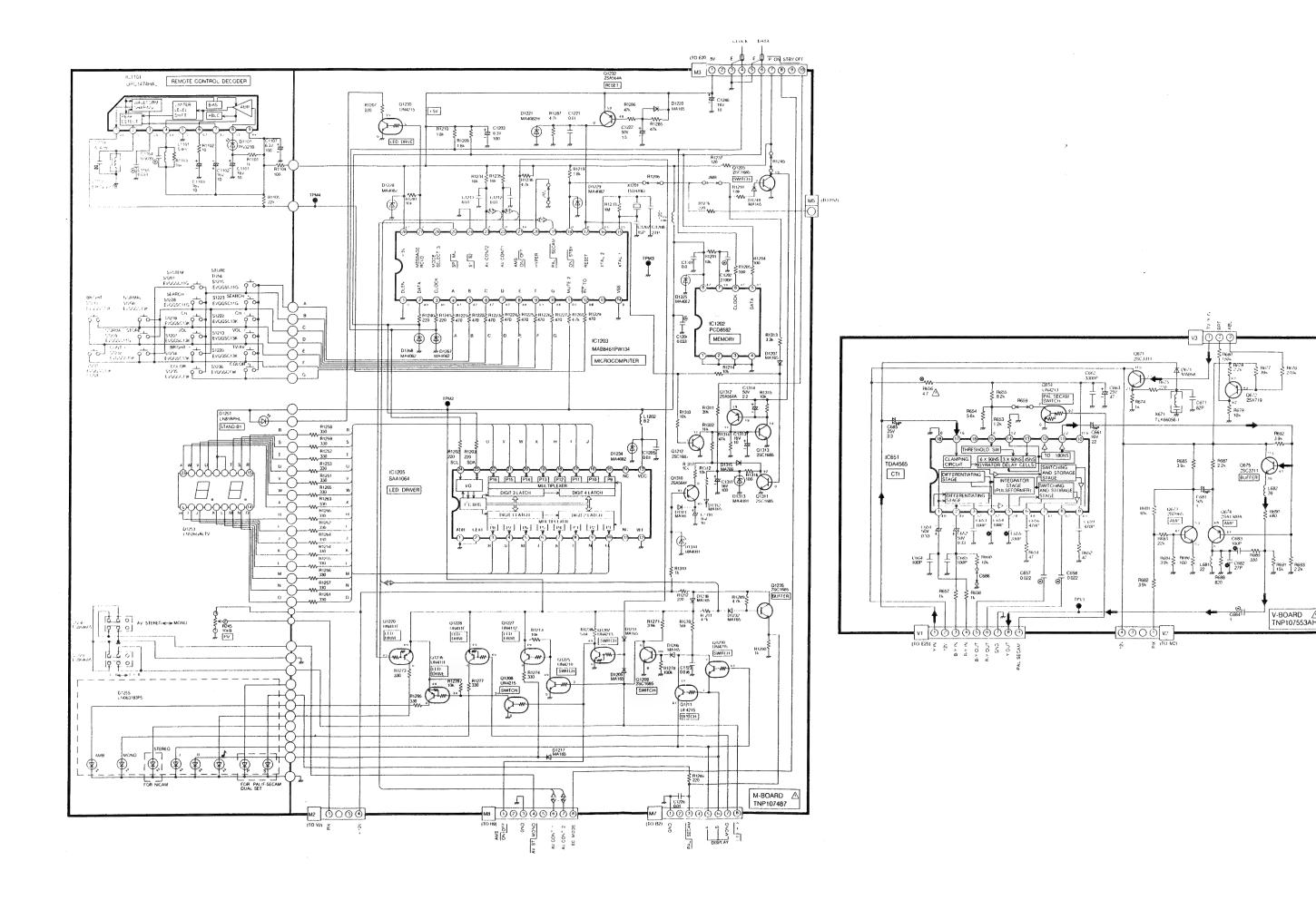


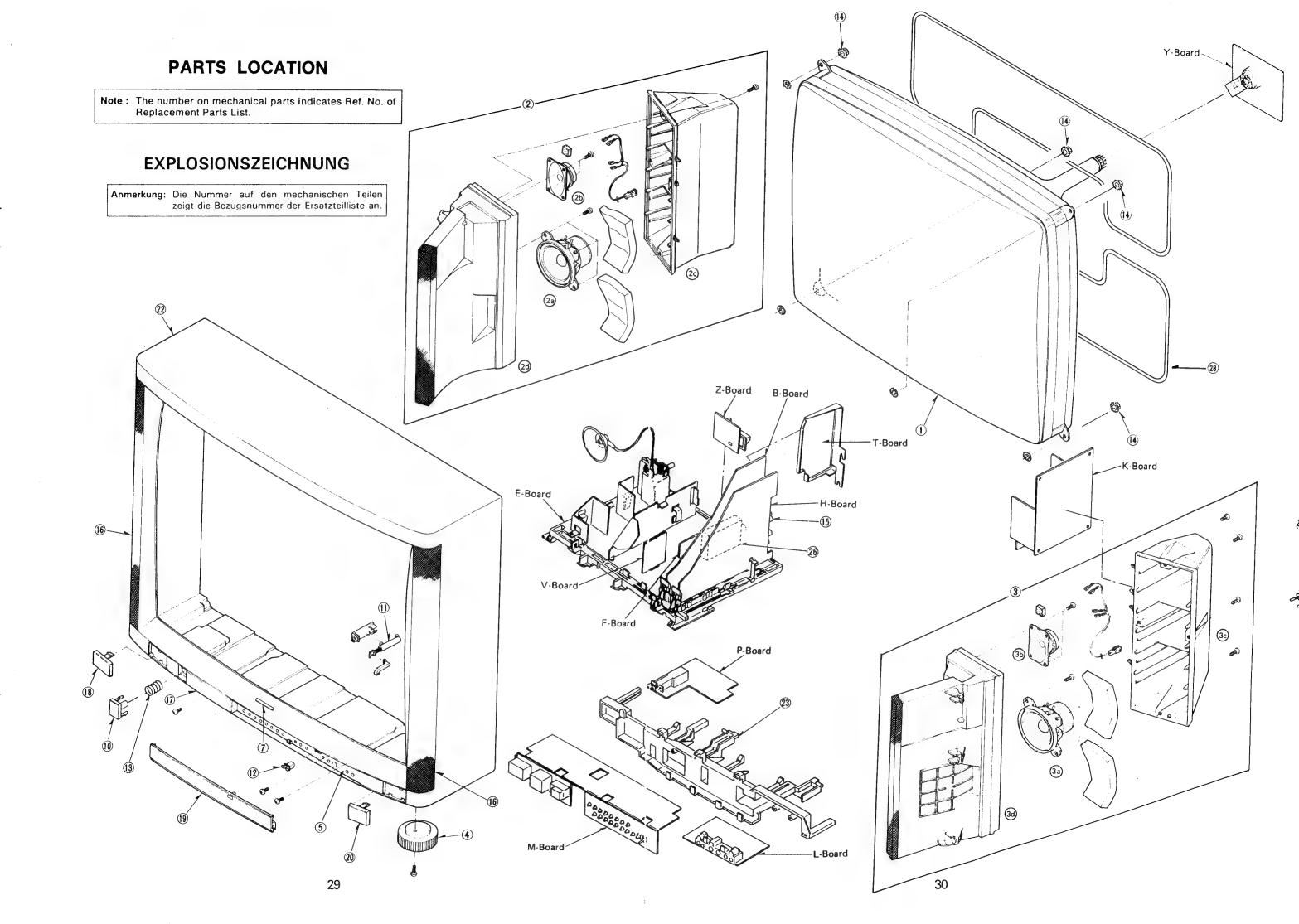


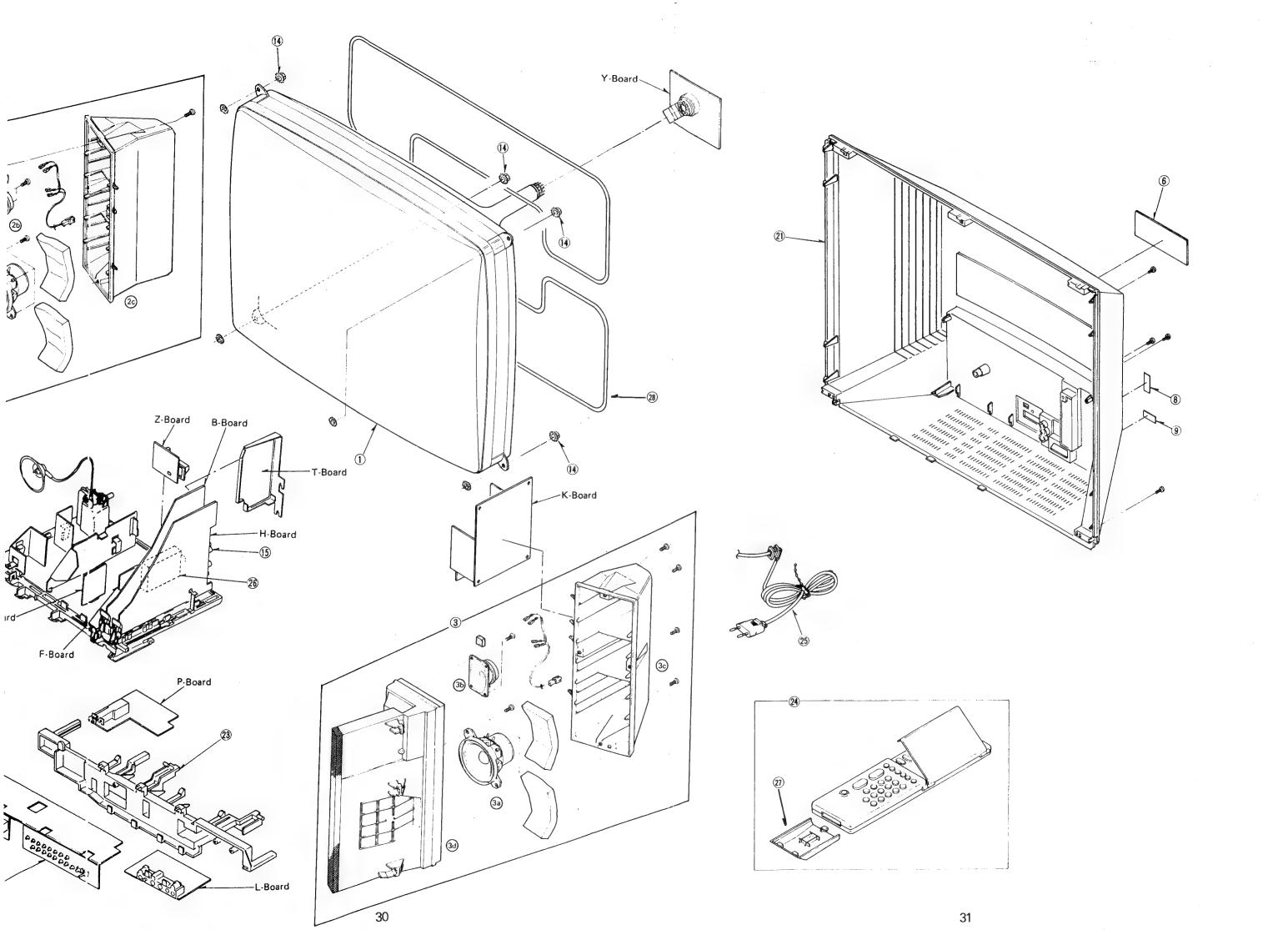












REPLACEMENT PARTS LIST

Important Safety Notice

Components identified by A mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

Ref No. Part No. Description MISCELLANEOUS COMPONENTS A66FAK22X01 C.R.T SPEAKER UNIT COMPLETE (L) EAB1076LB 2) EAB1064LF ог SPEAKER UNIT COMPLETE (L) BASS SPEAKER TWEETER SPEAKER SPEAKER ENCLOSURE (BACK L) 2 a) EAS10PL602A 2b) EAS7DH02D 2 c) TZS9FH005 SPEAKER ENCLOSURE (FRONT L) TZS9EH006 2d) 3) SPEAKER UNIT COMPLETE (R) SPEAKER UNIT COMPLETE (R) EAB1076RB EAB1064RFA BASS SPEAKER TWEETER SPEAKER 3 a) EAS10PL602A 3 b) EAS7DH02D SPEAKER ENCLOSURE (BACK R) 3 c) TZS9EH007 SPEAKER ENCLOSURE (FRONT R) TZS9EH008 3d) TBL61319 SET FOOT 4) TBM120885 PRESET LABEL REAR COVER LABEL 6) TBM170199 PANASONIC BADGE TBM153010 8) ANT. COVER TBM179014 AV COVER TBM8E1002-1 POWER BUTTON 10) TBX2880900 DAMPER TEK13321 11) TMZ 1 5 9 9 4 5 - 1 DAMPER HOLDER DAMPER ARM LID SWITCH TMZ159944 12) TEK17918 POWER BUTTON SPRING TES2259 131 CRT NUT THN8E001 14) 15) TJB17642 AV TERMINAL SPEAKER NET 16) TKP1757521 SMOKED PANEL 171 TKP1811071 SMOKED PANEL (L) TKP1811081 18) CONTROL PANEL LID SMOKED PANEL (R) TKP1811096 20) TKP1811142 REAR COVER TKU581300 21) CABINET TKY182201-1 221 Δ 23) TMW27175-1 CONTROL BRACKET 24) TNQ8E0437 REMOTE CONTROL POWER LEAD 25) TSX5131 ENV57836G2 TUNER Δ 26) UR51EC682 BATTERY COVER 27) 28) TLK259096N DEGAUSSING COIL TNP107172AT K P.C.B. B P. C. B. TNP107201AL Y P.C.B. TNP107221AG TNP107395 F P. C. B. TNP107481AG H P. C. B. P P. C. B. TNP107485AB P. C. B. TNP107487 TNP107488AH P. C. B. TNP107495AB Z P.C.B. TNP107553AH V P.C.B. TNP197052AV E P.C.B. TNP107690 T P.C.B. TPC1853006 OUTER CARTON CUSHION (TOP) CUSHION (BOTTOM) TPD8E514 TPD8E515-1 OPERATING INST. TQB8E0560 REMOTE INST. LABEL TBM170201 BUTTON TBX3783600 STEREO-MONO SILVER CABINET TRIM LUMINANCE DELAY LINE TKR27790 DL301 EL84N040 EFDEN645A61F CHROMA DELAY LINE DI 601 2133.15 FUSE F801 🛆 520-001 FUSE HOLDER J 2 3 4 TJB17929 ANT. TERMINAL 21 PIN TERMINAL TJB118900 DIFFERENCE LIST FOR TX-24A1DT MISCELLANEOUS COMPONENTS 1) A59FAK22X01 CRT REAR COVER LABEL TBM170200 6) SPEAKER NET TKP1757541 161

REAR COVER

CABINET

TKU581600

▲ TKY182501

22)

ERSATZTEILLISTE

Wichtiger Sicherheitshinwels

Teile, die mit einen Hinweis ∆ gekennzeichnet sind, sind wichtig für die Sicherheit. Sollte ein Auswechsein erforderlich sein, sind unbedingt Originalteile einzusetzen.

Ref No.	Part No.	Description `
Δ Δ Δ C802 C831 L807	TNP107201AP	J CAPACITOR 1.2KV 100pF
CAPA	CITORS	
C11 C12 C13 C14 C15 C19 C27 C28 C29 C31 C32 C70 C106 C106 C108 C110 C1113 C114 C115 C1118 C117 C1122 C124 C127 C128 C130 C131 C131 C1334 C142 C177 C177 C184 C177 C177 C187 C219 C211 C211 C211 C211	ECEA50Z1 ECEA1CU100 ECKC1H103JB ECEA1CU330 ECEA50Z2R2 ECKC1H103JB ECEA1CU470 ECKC1H103JB	CERAMIC 50V 12PF PLASTIC FILM 50V 33nF

Ref No.	Part No.	Description		
C218	ECEA1CU101	ELECTROLYTIC	16V	100µF
C219	ECEA1EU4R7	ELECTROLYTIC	25 V	4.7μF
C 2 8 1	ECKC1H103JB	CERAMIC	50V	10 n F
C282	ECKC1H103JB	CERAMIC	50V	10nF
C291 C292	ECKR1H222KB ECKR1H222KB	CERAMIC CERAMIC	50 V 50 V	2. 2nF 2. 2nF
C297	ECKC1H103JB	CERAMIC	50 V	10nF
C 2 9 8	ECKC1H103JB	CERAMIC	50V	10 n F
C301 C302	ECKC1H103JB	CERAMIC PLASTIC FILM	50V	10nF 15nF
C302	ECQM1H153J ECQV1H104JZ	PLASTIC FILM PLASTIC FILM	50 V 50 V	100nF
C309	ECEA1HU100	ELECTROLYTIC	50 V	10µF
C311	ECEA1HUR47	ELECTROLYTIC	50 V	. 47µF
C312 C313	ECQV1H334JZ ECQV1H334JZ	PLASTIC FILM PLASTIC FILM	50 V 50 V	330nF 330nF
C314	ECQV1H334JZ	PLASTIC FILM	50 V	330nF
C323	ECCR1H470J	CERAMIC	50 V	47pF
C327 C328	ECCR1H820J ECKC1H103JB	CERAMIC CERAMIC	50 V 50 V	82pF 10nF
C351	ECCR1H271J	CERAMIC	50V	270pF
C352	ECCR1H331J	CERAMIC	50V	330pF
C353 C355	ECCR1H271J ECKC3D152J	CERAMIC CERAMIC	50 V 2K V	270pF 1.5nF
C357	ECKC2H152J	CERAMIC	500V	1. 5nF
C358	ECEA1HU220	ELECTROLYTIC	50V	2 2 µ F
C368 C371	ECEA2EU010 ECEA1EU470	ELECTROLYTIC ELECTROLYTIC	250V 25V	01µF 4ر47
C375	ECEATHUR47	ELECTROLYTIC	50V	47μF
C376	ECCR1H470J	CERAMIC	50V	47pF
C377 C378	ECCR1H470J ECCR1H470J	CERAMIC CERAMIC	50 V 50 V	47pF 47pF
C401	ECEATHUR33	ELECTROLYTIC	50V	. 33µF
C402	ECQV1H334JZ	PLASTIC FILM	50V	330nF
C 4 0 3 C 4 5 2	ECKC1H103JB ECKC2H122J	CERAMIC CERAMIC	50V 500V	10 n F 1. 2 n F
C452	ECQM1H333J	PLASTIC FILM	50V	33nF
C 4 5 5	ECEA1HGE101	ELECTROLYTIC	50V	E1µF
C 4 5 6 C 4 5 7	ECEA1VGE222	ELECTROLYTIC	35V	2200µF
C457	ECQV1H394JZ ECEA1VU332	PLASTIC FILM ELECTROLYTIC	50 V 35 V	390nF 3300µF
C 4 5 9	ECQV1H334JZ	PLASTIC FILM	50V	330nF
C 4 6 0	ECQV1H224JZ	PLASTIC FILM	50V	220nF
C 4 6 2 C 4 6 5	ECQM1H223J ECQV1H474JZ	PLASTIC FILM PLASTIC FILM	50 V 50 V	22nF 470nF
C 4 6 6	ECEA25Z4R7	ELECTROLYTIC	25 V	4.7µF
C 4 6 7	ECQV1H104JZ	PLASTIC FILM	50V	100nF
C501 C502	ECQV1H104JZ ECQP1152GZ	PLASTIC FILM PLASTIC FILM	50V 100V	100nF 1.5nF
C503	ECQV1H104JZ	PLASTIC FILM	50V	100nF
C 5 0 4	ECEA1CU102	ELECTROLYTIC	16 V	1000µF
C505 C506	ECKC1H101J ECEA1HU220	CERAMIC ELECTROLYTIC	50V 50V	100pF 22µF
C507	ECEATHU4R7	ELECTROLYTIC	50 V	4.7µF
C510	ECQM1H682J	PLASTIC FILM	50V	6.8nF
C515	ECQM1H122J	PLASTIC FILM	50 V	1. 2nF
C517 C518	ECQV1H154JZ ECEA1CU100	PLASTIC FILM ELECTROLYTIC	50 V 16 V	150nF 10µF
C519	ECEA1CU330	ELECTROLYTIC	16 V	33µF
C 5 2 0	ECEA1VU4R7	ELECTROLYTIC	3 5 V	4.7µF
C 5 2 2 C 5 2 5	ECEA1CN100 ECEA1CU470	ELECTROLYTIC ELECTROLYTIC	16 V 16 V	10μF 47μF
C531	ECQM1103KZ	PLASTIC FILM	100V	10nF
C 5 4 1	ECEA1HU2R2	ELECTROLYTIC	50 V	2. 2µF
C 5 4 2 C 5 4 3	ECEA1JU100 ECEA1CU100	ELECTROLYTIC ELECTROLYTIC	63 V 16 V	10µF 10µF
C551	ECEA2VG010	ELECTROLYTIC	350V	01µF
C 5 5 2	ECWF2H824JZ	POLYPROPYLENE	200V	820nF
C553 C554	ECEA2CS4R7 ECEA2ES100	ELECTROLYTIC ELECTROLYTIC	160V	4.7µԲ 10µF
C554 C555	ECKC2H471J	CERAMIC	250V 500V	10µF 470pF
C556	ECKC3F102J	CERAMIC	3 K V	1. 0nF
C558	ECWH12H822J	CERAMIC	500V	8.2nF
C560 C561	ECWF2H334JZ ECKC3D561J	POLYPROPYLENE CERAMIC	200V 2KV	330nF 560pF
C566	ECKC2H471J	CERAMIC	500V	470pF
C 5 7 6	ECEA1CGE471	ELECTROLYTIC	16V	470µF
C602 C603	ECQM1H223J ECQM1H223J	PLASTIC FILM PLASTIC FILM	50 V 50 V	22nF 22nF
C604 '	ECQM1H223J	PLASTIC FILM	50 V	22nF
C606	ECCR1H680J	CERAMIC	50 V	68pF
C607	ECEA1HU010	ELECTROLYTIC	50 V	01µF
C608 C609	ECCR1H121J ECCR1H220J	CERAMIC CERAMIC	50 V 50 V	120pF 22pF
C610	ECCR1H220J	CERAMIC	50 V	22pF
C611	ECCR1H221J	CERAMIC	50 V 50 V	220pF
C612 C613	ECKC1H103JB ECKC1H103JB	CERAMIC CERAMIC	50 V	10 n F 10 n F
C615	ECQV1H334JZ	PLASTIC FILM	50 V	330nF
		CEDANTE	E 0 1/	6005
C617 C618	ECCR1H680J ECCR1H221J	CERAMIC CERAMIC	50 V 50 V	68pF 220pF

Ref	No.	Part No.	Description
C619		ECCR1H121J	CERAMIC 50V 120pF
C620 C621		ECKC1H222J ECQM1H473J	CERAMIC 50V 2.2nF PLASTIC FILM 50V 47nF
C622		ECQV1H334JZ	PLASTIC FILM 50V 330nF
C623 C624		ECQV1H334JZ ECQV1H334JZ	PLASTIC FILM 50V 330nF PLASTIC FILM 50V 330nF
C626		ECKC1H103JB	CERAMIC 50V 10nF
C627		ECEA1CU221	ELECTROLYTIC 16V 220µF PLASTIC FILM 50V 22nF
C629 C630		ECQM1H223J ECKC1H102J	PLASTIC FILM 50V 22nF CERAMIC 50V 1.0nF
C631		ECCR1H220J	CERAMIC 50V 22pF
C632 C634		ECCR1H121J ECCR1H391J	CERAMIC 50V 120pF CERAMIC 50V 390pF
C635		ECKC1H472J	CERAMIC 50V 4.7nF
C636 C637		ECKC1H472J ECRLA030E53R	CERAMIC 50V 4.7nF TRIMMER CAPACITOR 30pF
C638		ECEA1HU010	ELECTROLYTIC 50V 01µF
C639 C642		ECQM1H223J ECKC1H103JB	PLASTIC FILM 50V 22nF CERAMIC 50V 10nF
C 6 4 4		ECKC1H103JB	CERAMIC 50V 10nF
C651 C652		ECEA1HUR33 ECEA1HUR33	ELECTROLYTIC 50V .33µF ELECTROLYTIC 50V .33µF
C653		ECCR1H101J	CERAMIC 50V 100pF CERAMIC 50V 100pF
C654 C655		ECCR1H101J ECKC1H331J	CERAMIC 50V 100pF CERAMIC 50V 330pF
C656		ECKC1H471J	CERAMIC 50V 470pF PLASTIC FILM 50V 22nF
C657 C658		ECQM1H223J ECQM1H223J	PLASTIC FILM 50V 22nF
C659 C661		ECKC1H471J ECEA1CN220	CERAMIC 50V 470pF ELECTROLYTIC 16V 22µF
C662		ECKC1H332J	CERAMIC 50V 3.3nF
C663		ECEA1EU470 ECKC1H101J	ELECTROLYTIC 25V 47µF CERAMIC 50V 100pF
C665		ECKC1H101J	CERAMIC 50V 100pF
C671 C681		ECCR1H820J ECEA1HN010	CERAMIC 50V 82pF ELECTROLYTIC 50V 01µF
C682		ECCR1H270J	CERAMIC 50V 27pF
C683		ECCR1H101J ECQV1H105JZ	CERAMIC 50V 100pF PLASTIC FILM 50V 1.0µF
C685		ECEA1EN3R3	ELECTROLYTIC 25V 3.3µF
C751 C752		ECQV1H104JZ ECQV1H104JZ	PLASTIC FILM 50V 100nF PLASTIC FILM 50V 100nF
C753		ECQM10223JZ	PLASTIC FILM 1KV & 22nF
C754		ECCR1H181J ECEA1VU470	CERAMIC 50V 180pF ELECTROLYTIC 35V 47µF
C756		ECEA1EU221	ELECTROLYTIC 25V 220µF
C758		ECQM1225KNB ECEA1EN4R7	PLASTIC FILM 100V 2.2µF ELECTROLYTIC 25V 4.7µF
C801		222233040334	CAPACITOR 400V 0.33µF
C803		ECKC2H472J ECKC2H472J	CERAMIC 500V 4.7nF CERAMIC 500V 4.7nF
C805		ECKC2H472J	CERAMIC 500V 4.7nF
C806 C807		ECKC2H472J ECOS2GA221CA	CERAMIC 500V 4.7nF ELECTROLYTIC 400V 220µF
C808		ECEA1HFS100	ELECTROLYTIC 50V S1µF
C809 C810		ECQV1H334JZ ECKC2H103J	PLASTIC FILM 50V 330nF CERAMIC 500V 10nF
C811		ECKC3A821J	CERAMIC 1KV 820pF CERAMIC 1KV 470pF
C812 C813		ECKC3A471J ECKCNS222KB	CERAMIC 1KV 470pF CERAMIC 4KV 2.2nF
C815		ECKC2H471J	CERAMIC 500V 470pF PLASTIC FILM 600V 47nF
C816 C817		ECQM6473KZ ECKC1H471J	PLASTIC FILM 600V 47nF CERAMIC 50V 470pF
C820 C851		ECKC3A102J ECKC3A152J	CERAMIC 1KV 1.0nF CERAMIC 1KV 1.5nF
C852		ECKC2H681J	CERAMIC 500V 680pF
C853		ECKC2H561J ECEA2EG101	CERAMIC 500V 560pF ELECTROLYTIC 250V 100µF
C854 C855		ECEATVGE101	ELECTROLYTIC 250V 1000F
C856		ECEA1HV471 ECKC2H471J	ELECTROLYTIC 50V 470µF CERAMIC 500V 470pF
C857 C858		ECEA1EGE102	ELECTROLYTIC 25V E1µF
C859		ECEA1EGE100 ECKC1H103JB	ELECTROLYTIC 25V E1µF CERAMIC 50V 10nF
C860 C861		ECEA1CGE101	ELECTROLYTIC 16V E1µF
C863 C110		ECQV1H105JZ ECEA16Z10	PLASTIC FILM 50V 1.0µF ELECTROLYTIC 16V 10µF
C110		ECEATCU100	ELECTROLYTIC 16V 10µF
C110 C110		ECEA1CU100 ECQM1H392J	ELECTROLYTIC 16V 10µF PLASTIC FILM 50V 3.9nF
C110	5	ECQM1H333J	PLASTIC FILM 50V 33nF
C110 C110		ECQP1392JZ ECEA0JU101	PLASTIC FILM 100V 3.9nF ELECTROLYTIC 6.3V 100µF
C120	1	ECKC1H103JB	CERAMIC 50V 10nF
C120 C120		ECQM1H272J ECEA0JU101	PLASTIC FILM 50V 2.7nF ELECTROLYTIC 6.3V 100µF
C120	4	ECQM1H333J	PLASTIC FILM 50V 33nF
C120	5	ECKC1H103JB (ON I	CERAMIC 50V 10nF M PCB)
C 1 2 0	5	ECQV1H104JZ	PLASTIC FILM 50V 100nF

Ref No.	Part No.	Description		
	(ON	E PCB)		
C1206	ECEA1CGE102	ELECTROLYTIC	16V	E1µF
C1207	ECCR1H150J	CERAMIC	50V	15pF
C1208	ECCR1H270J	CERAMIC	50 V	27pF
C1214	ECEA0JGE221	ELECTROLYTIC	6.3V	عر200μ۶
C1221	ECKC1H103JB	CERAMIC	50 V	10 n F
C1222 C1223	ECEA50Z1R5 ECQM1H563J	ELECTROLYTIC PLASTIC FILM	50 V 50 V	1.5μF 56nF
C1226	ECKC1H103JB	CERAMIC	50 V	10nF
C1227	ECQV1H104JZ	PLASTIC FILM	50 V	100nF
C1246	ECEA1CU100	ELECTROLYTIC	16 V	10µF
C1248	ECQM1H333J	PLASTIC FILM	50V	33nF
C1310 C1311	ECEA1CU100 ECEA1CU101	ELECTROLYTIC ELECTROLYTIC	16 V 16 V	Fبر 10 Fبر 100
C1313	ECEA1CU100	ELECTROL*YTIC	16 V	10μF
C1314	ECEA1HU2R2	ELECTROLYTIC	50V	2.2µF
C 2 1 0 1	ECKC1H103JB	CERAMIC	50 V	10 n F
C2102	ECKC1H101J	CERAMIC	50 V	100pF
C2104 C2105	ECQM1H472J ECQM1H472J	PLASTIC FILM PLASTIC FILM	50 V 50 V	4.7nF 4.7nF
C2106	ECEA1CU100	ELECTROLYTIC	16 V	10µF
C2107	ECKC1H103JB	CERAMIC	50V	10 n F
C2108	ECEA50ZR47	ELECTROLYTIC	50V	0.47μF
C2109	ECQM1H103J	PLASTIC FILM	5 0 V	10nF
C2110	ECEATHU010	ELECTROLYTIC	5 0 V	01µF
C2111 C2112	ECQM1H103J ECEA1CU330	PLASTIC FILM ELECTROLYTIC	50V 16V	10nF 33پ4
C2113	ECKC1H103JB	CERAMIC	50V	10nF
C2114	ECEA1HUR47	ELECTROLYTIC	50V	47µF
C 2 1 1 5	ECCR1H150J	CERAMIC	50V	15pF
C2116	ECKC1H103JB	CERAMIC	50V	10 n F
C2117 C2120	ECKC1H102J ECQM1H103J	CERAMIC PLASTIC FILM	50 V 50 V	1. 0 n F 1 0 n F
C2122	ECQM1H103J	PLASTIC FILM	50V	10 n F
C2123	ECCR1H331J	CERAMIC	50 V	330pF
C 2 1 2 5	ECCR1H561J	CERAMIC	50V	560pF
C2126	ECQM1H393J	PLASTIC FILM	50V	3 9 n F
C2127	ECCR1H470J	CERAMIC	50V	47pF
C2128 C2129	ECKC1H103JB ECEA1CU330	CERAMIC ELECTROLYTIC	50 V 16 V	10nF 33µF
C2129	ECKC1H103JB	CERAMIC	50V	10nF
C2132	ECKC1H103JB	CERAMIC	50V	10 n F
C 2 1 3 4	ECKC1H103JB	CERAMIC	50V	10 n F
C2140	ECKC1H103JB	CERAMIC	50 V	10 n F
C2141 C2142	ECCR1H090J ECCR1H271J	CERAMIC CERAMIC	50V 50V	09pF 270pF
C2142	ECCRIHIO0J	CERAMIC	50 V	10pF
C2150	ECKC1H103JB	CERAMIC	50V	10nF
C 2 1 5 1	ECKC1H103JB	CERAMIC	50V	10 n F
C 2 1 5 2	ECKC1H103JB	CERAMIC	50V	10 n F
C2153 C2154	ECEA1CU220	ELECTROLYTIC CERAMIC	16V	22µF
C2154	ECKC1H103JB ECKC1H103JB	CERAMIC	50 V 50 V	10nF 10nF
2156	ECEA1CU221	ELECTROLYTIC	16 V	220µF
02157	ECEA1HNR47	ELECTROLYTIC	50V	. 47µF
2158	ECKC1H103JB	CERAMIC	50V	10 n F
2159	ECEA1CU101	ELECTROLYTIC	16 V	100μF
2160 2161	ECEA1CU221 ECEA1CU100	ELECTROLYTIC	16 V 16 V	220μF 10μF
2162	ECKC1H103JB	ELECTROLYTIC CERAMIC	50 V	10µF
2163	ECRLA020E53R			20pF
2164	ECCR1H180J	CERAMIC	50V	18pF
2165	ECKC1H103JB	CERAMIC	50 V	10nF
2166	ECQM1H472J ECQM1H472J	PLASTIC FILM PLASTIC FILM	50 V 50 V	4.7nF 4.7nF
2168	ECKC1H103JB	CERAMIC	50 V	4. / IIF
2169	ECKC1H103JB	CERAMIC	50 V	10 n F
2170	ECKC1H103JB	CERAMIC	50V	10 n F
2201	ECQM1H102J	PLASTIC FILM	50 V	1.0nF
2202	ECQM1H822J	PLASTIC FILM	50V	8.2nF
2203	ECQM1H273J ECQM1H102J	PLASTIC FILM PLASTIC FILM	50 V 50 V	27nF 1. 0nF
2205	ECEA1CU100	ELECTROLYTIC	16 V	10µF
2206	ECEASOZR47	ELECTROLYTIC	50 V	0.47µF
2207	ECQV1H224JZ	PLASTIC FILM	50V	220 n F
2208	ECQV1H104JZ	PLASTIC FILM	50 V	100nF
2209	ECQV1H224JZ ECQV1H224JZ	PLASTIC FILM PLASTIC FILM	50 V 50 V	220nF 220nF
2211	ECQV1H104JZ	PLASTIC FILM	50V	100nF
2212	ECKC1H103JB	CERAMIC	50V	10 n F
2213	ECEA1CU101	ELECTROLYTIC	16 V	100µF
2216	ECEA1EN4R7	ELECTROLYTIC	25V	4.7μF
2217	ECEA1EN4R7 ECQM1H473J	PLASTIC FILM	25V 50V	4.7μF 47nF
2218	ECEA1CN470	ELECTROLYTIC	16V	47 n F
2220	ECQV1H474JZ	PLASTIC FILM	50 V	470nF
2221	ECQP1562JZ	PLASTIC FILM	100V	5.6nF
	ECQM1H223J	PLASTIC FILM	5 0 V	22nF
2222	ECEA1CU101	ELECTROLYTIC	16 V	100µF

Ref No.	Part No.	Description
D2162	MA 4 0 5 1	DIODE
D2201	MA700TA5	DIODE
D2202	MA165TA5	DIODE
D2203 D2204	MA165TA5	DIODE
02204	MA700TA5 MA165TA5	DIODE
	MA165TA5	DIODE
D2209	MA165TA5	DIODE
D2211 D2215	MA165TA5 MA700TA5	DIODE
D2216	MA700TA5	DIODE
D2304	MA165TA5	DIODE
D2351	TVSRD13FB	DIODE
	MA165TA5 MA165TA5	DIODE
	MA165TA5	DIODE
D2408	MA165TA5	DIODE
D2409	MA165TA5	DIODE
D2410 D2411	MA165TA5 MA165TA5	DIODE
D2603	MA165TA5	DIODE
D2605	MA165TA5 MA165TA5	DIODE
D2607	MA165TA5	DIODE
D2610 D2612	MA150TA MA165TA5	DIODE
D2614	MA165TA5	DIODE
D2615	MA165TA5 MA700TA5	DIODE
D2628	MASSSTAS	DIODE
D2629 D3502	MA165TA5 MA165TA5	DIODE
D3502	MA165TA5	DIODE
D3504	MA165TA5	DIODE
D3505	MA165TA5 MA165TA5	DIODE
D3516	MA165TA5	DIODE
D3517 D3527	MA165TA5 MA4082	DIODE
D3528	MA 4 0 8 2 MA 1 6 5 T A 5	DIODE
D3529	MA165TA5	DIODE
D3530	MA165TA5 MA165TA5	DIODE
D3543 D3545	MA700TA5	DIODE
I.C.s		
I C 7 O	UPC574J	REGULATOR
IC101	M51367SP	V. I. F. CITAC
IC171 IC201	SAB3035 AN5836	AUDIO CONTROL
IC451	AN5521	I. C.
IC501	TDA2579A	SYNC CIRCUIT
IC601	TDA4555	MULTI STANDARD DECODER
IC602 IC651	TDA3505 TDA4565	VIDEO CONTROL C. T. I.
IC801	STR54041-M	REGULATOR
IC851	L 7 8 M 1 2 M R B	12V REGULATOR
IC1101	UPC1474HA	I.R. RECEIVER
IC1202 IC1203	PCD8582 MAB8461PW134	MEMORY MICROPROCESSOR
IC1204	L78M05MRB	5V REGULATOR
IC1205	SAA1064	DISPLAY DRIVER
IC2101 IC2102	AN5136K	BILINGUAL DECODER S. I. F.
IC2102	AN5215 TDA2543	S. I. F. SECAM S. I. F.
IC2170	TC40118P	SWITCH
IC2201	TDA3803A	MATRIX
IC2270 IC2271	UPD40668C L78M12MRB	SWITCH 12V REGULATOR
102272	TC4023BP	SWITCH
102302	TDA3810	AMBIENCE CONTROL
IC2351	STK 4392TV	AUDIO AMPLIFIER
I C 2 4 0 1 I C 2 4 0 2	M51321P L78M12MRB	SWITCHING 12V REGULATOR
I C 2 4 0 3	UPD4066BC	SWITCH
1 C 2 6 0 1	M51326P	TV/AV SWITCH
	SAA5231	TELETEXT VIP
I C 3 5 0 2 I C 3 5 0 5	SAA5243P-É L78M05MRB	CHARACTER GENERATOR 5V REGULATOR
I C3506	M68400P-12L	64K RAM MEMORY
-	PCB80C652	I. C.
I C 3 5 0 8 I C 3 5 0 9	27C256-20N PC74HC373P	I.C. I.C.
COILS	•	
COILS		
L 12	TLT082L991R	COIL
	TLT082L991R TLT082L991R TLT082L991R	COIL

Ref No.	Part No.	Description	
L104 105 107 1109 1120 1121 1175 11775 11225 1128 11375 1129 1129 1129 11375 1129 1129 1139 1139 1139 1139 1139 1139	TLT120K991R EIV7EN027B EIV7EN027B EIV7EN027B EIV7EG040B TLT560K991R TLT082L991R TLT082L991R TLT1082L991R EXCELDR35V EXCELDR35V EXCELDR35V EXCELDR35V ELS159054E TLS159054E TLT1081K991R TLT1081K991R TLT181K991R TLT181K991R TLT181K991R TLT047D991R EXCELDR35V EXCELDR35V EXCELDR35V TLT082K991R TLT082K991R TLT390K991R ELK7EG013B EIK7EG013B TLT1082K991R TLT3086991R TLT308091B TLT1008091B TLT1008991R TLT100K991R	COIL COIL COIL COIL COIL COIL COIL COIL	
1 KAN	2SC1215TA	TRANSISTOR	
Q104 Q105 Q201 Q202 Q304 Q306	UN4211TA 2SC1685-TA UN4111TA UN4211TA 2SC3311ATA UN4211TA	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	

DI	0	D	E	S
----	---	---	---	---

Ref No.	Part No.	Description
D102 D103 D171 D174 D1774 D1774 D1774 D1774 D1779 D181 D182 D2003 D2004 D2005 D3005 D3005 D3005 D3005 D3005 D3007 D313 D314 D319 D3221 D328 D329 D303 D403 D451 D452 D453 D501 D505 D508 D511 D5552 D508 D671 D804 D853 D807 D809 D810 D811 D8552 D854 D853 D807 D809 D810 D811 D8552 D854 D8553 D807 D809 D810 D811 D8552 D853 D807 D809 D810 D811 D8552 D854 D8553 D8554 D8553 D8555	MA858TA5 MA4082 MA165TA5 MA165	DIODE

Ref	No.	Part N	۱o.	Descri	ption				-
R342		ERD25TJ1		CARBON					00Ω
R343 R344		ERD25TJ1 ERD25TJ1		CARBON	0.25W 0.25W	5 % 5 %			5ΚΩ 0ΚΩ
R345		ERO25CKF	-		0.25W	5%	Δ		0ΚΩ
R346		ERO25CKF		METAL	0.25W		Δ		0KΩ
R349 R351		ERD25TJ6 ERG2ANJ1		CARBON METAL 2	0.25W	5 % 5 %			8KΩ 0KΩ
R352		ERG2ANJ1			w Δ	5%			οκΩ
R353		ERG2ANJ1			w A	5 %			0KΩ
R354 R355		ERD25TJ1		CARBON		5 % 5 %			80Ω 70Ω
R356		ERD25TJ1		CARBON		5%			80Ω
R357		EVN65UA0							000
R358 R359		EVN65UA0		CARBON		5%			00Ω 70Ω
R360		ERD25TJ4		CARBON					70Ω
R361 R362		ERD25TJ4		CARBON		5 %		4	70Ω 5KΩ
R363		EVN65UA0		GREEN C					5KΩ
R364		EVN65UA0	0B53	RED CUT	OFF				5 K Ω
R365 R366		ERDS1FJ1		CARBON	0.5W 0.5W	5% 5%			5ΚΩ 5ΚΩ
R367		ERDS11J1		CARBON	0.5W	5%			5KΩ
R374		ERD25TJ2	7 4	CARBON	0.25W	5%		27	0 K Ω
R375 R376		ERD25TJ3 ERD25TJ6		CARBON	0.25W 0.25W	5 % 5 %			9ΚΩ 0ΚΩ
R390		ERDS1TJ1		CARBON	0. 5W	5%			οκΩ
R391		ERD25TJ1		CARBON	0.25W	5 %			0ΚΩ
R392 R393		ERD25TJ5 ERD25TJ5	-	CARBON	0.25W 0.25W	5 % 5 %			60Ω
R394		ERD25TJ5		CARBON	0.25W	5%			60N
R402		ERD25TJ1		CARBON	0.25W	5%			0KΩ
R 4 0 3 R 4 0 4		ERD25TJ1 ERD25TJ2		CARBON	0.25W 0.25W	5 % 5 %			0ΚΩ 0ΚΩ
R405		EVNDXAAO		VERTICA					OkΩ
R406		ERD25TJ5		CARBON					0ΚΩ
R 4 0 7 R 4 0 8		ERD25TJ2 ERD25TJ1		CARBON	0.25W 0.25W	5 % 5 %			2KΩ 0KΩ
R409		ERD25TJ3		CARBON	0.25W				9ΚΩ
R410		ERD25TJ8		CARBON	0.25W	5 %			2ΚΩ
R 4 2 3 R 4 5 2		ERD25TJ6 ERD25TJ3		CARBON	0.25W 0.25W	5 % 5 %			9ΚΩ 9ΚΩ
R453		ERD25TJ3		CARBON	0.25W	5%			зкΩ
R 4 5 4		ERD25TJ3		CARBON	0.25W				9ΚΩ
R 4 5 8 R 4 5 9		ERD25TJ8 ERD25TJ3		CARBON	0.25W 0.25W	5 % 5 %			2ΚΩ 6ΚΩ
R461		ERD25TJ1		CARBON	0.25W				. 0Ω
R462		ERDS1TJ1		CARBON	0.5W				. 8Ω
R 4 6 3 R 4 6 4		ERD25TJ2 ERD25TJ5		CARBON	0.25W 0.25W	5 % 5 %			2KΩ 60Ω
R465		ERDS1TJ1		CARBON	0.5W				οκΩ
R 4 6 7		ERD25TJ1	_ :	CARBON	0.25W				5ΚΩ
R 4 6 9 R 4 7 0		ERD25TJ4 ERG2SJU3		METAL :		5 % 5 %			70Ω 90Ω
R474		ERDS1TJ4		CARBON	0.5W				70Ω
R475		ERDS1TJ1		CARBON	0.5W				5ΚΩ
R 4 7 6 R 4 7 7		ERD25TJ4 ERD25TJ5		CARBON CARBON					7KΩ 6KΩ
R478		ERD25TJ1		CARBON					. 5Ω
R 4 7 9		ERD25TJ1		CARBON		5%		1	. 0Ω
R 4 8 4 R 5 0 2		TSF19801 EVNDXAA0		FUSABLE HORIZON		EOI	∆ IENC\	/ 1	οκΩ
R 5 0 3		ERO25CKF			0.25W				οκΩ
R 5 0 5		ERD25TJ5		CARBON					6KΩ
R 5 0 6 R 5 0 7		ERD25TJ6 EVNDXAA0		CARBON HORIZON			F		8ΚΩ 0ΚΩ
R508		ERD25TJ6		CARBON					8KΩ
R 5 1 1		ERD25TJ6		CARBON				6.	8KΩ
R 5 1 2 R 5 1 3		ERD25TJ8 ERD25TJ1		CARBON				1.	82Ω 0KΩ
R 5 1 4		ERD25TJ5		CARBON					6KΩ
R 5 1 5		ERD25TJ4	7 1	CARBON	0.25W	5%		4	70Ω
R 5 1 8 R 5 1 9	•	ERD25TJ3 ERD25TJ5		CARBON CARBON					90Ω 6KΩ
R 5 2 0		ERD25TJ1		CARBON					5ΚΩ
R 5 2 1		ERD25TJ1		CARBON					0ΚΩ
R 5 2 2 R 5 2 3		ERD25TJ4 ERD25TJ1		CARBON		5 % 5 %			7ΚΩ 0ΚΩ
R 5 2 7		ERO25CKF		METAL	0.25W		Δ	8.2	0ΚΩ
R 5 2 8		ERO25CKF		METAL	0.25W	5%	Δ		οκΩ
R 5 2 9 R 5 3 1		ERD25TJ1 ERD25TJ2		CARBON		5 % 5 %			00Ω 2KΩ
R 532		ERD25TJ5		CARBON				5.	6KΩ
R 5 3 3		ERG2ANJ3			€W Δ	5%			900
R 5 3 4		ERD25TJ3 ERD25TJ3		CARBON	0.25W 0.25W	5 % 5 %			3KΩ 9KΩ
R 5 3 6		ERD25TJ1	03	CARBON	0.25W	5%		1	0ΚΩ
R 5 3 7		ERD25TJ5		CARBON CARBON					6ΚΩ 7ΚΩ
R 5 3 8 R 5 4 2		ERD25TJ4 ERD25TJ4		CARBON					οκα
1.342		LRU23134	, -	UNDUR	U. 2JW	J /2		→ /	V.1.11

Ref	No. Part No.	Description	
_			
R543 R545	ERD25TJ103 ERD25TJ103	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 10ΚΩ
R547	ERD25TJ474	CARBON 0. 25W 5%	70KΩ
R551 R554	ERF7ZJ100 ERQ14AJ151	WOUND 7W 10% FILM 0.25W 5% △	10Ω 150Ω
R556	ERQ12HJ1R2	FILM 0.5W 5% 🛆	1.2Ω
R557 R561	ERQ12HKR33 ERD25TJ153	ILM 0.5W 10% △ 0 CARBON 0.25W 5%). 33Ω 15ΚΩ
R562	ERD25TJ124	CARBON 0.25W 5%	120KΩ
R565 R567	ERQ1CJP102 TSF19102	FILM 1W 5% A FUSABLE LINK A	1. 0ΚΩ
R568	ERD25TJ274		270KΩ
R570 R571	ERD25TJ332 ERD25TJ472		3.3ΚΩ 1.7ΚΩ
R572 R604	ERD25TJ683 ERD25TJ183	CARBON 0.25W 5% CARBON 0.25W 5%	68ΚΩ 18ΚΩ
R606	EVNDXAA00B14	SUB COLOUR	10ΚΩ
R607 R608	ERD25TJ103 ERD25TJ271	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 270Ω
R609	EVNDXAA00B52	DELAY LINE ADJUST	500Ω
R610 R611	ERD25TJ391 ERD25TJ122	CARBON 0.25W 5% CARBON 0.25W 5%	390Ω 1,2KΩ
R612	ERD25TJ512	CARBON 0. 25W 5%	5.1ΚΩ
R615 R616	ERD25TJ122 ERD25TJ101	CARBON 0.25W 5% CARBON 0.25W 5%	1. 2KΩ 100Ω
R617	ERD25TJ101	CARBON 0.25W 5%	100Ω
R618 R619	ERD25TJ101 ERD25TJ562	CARBON 0.25W 5% CARBON 0.25W 5%	100Ω 5.6KΩ
R620	ERD25TJ101 ERD25TJ681	CARBON 0.25W 5% CARBON 0.25W 5%	100Ω 680Ω
R623 R624	ERD25TJ152		1. 5ΚΩ
R625 R626	ERD25TJ153 ERD25TJ822	CARBON 0.25W 5% CARBON 0.25W 5%	15KΩ 8.2KΩ
R627	ERD25TJ332	CARBON 0. 25W 5%	3.3KΩ
R628 R631	ERD25TJ681 ERD25TJ153	CARBON 0.25W 5% CARBON 0.25W 5%	680Ω 15KΩ
R632	ERD25TJ333	CARBON 0.25W 5%	ззкΩ
R633 R634	ERD25TJ333 ERD25TJ222	CARBON 0.25W 5% CARBON 0.25W 5%	33KΩ 2.2KΩ
R635	ERD25TJ103	CARBON 0.25W 5%	10ΚΩ
R636 R639	ERD25TJ102 ERD25TJ105		1. 0ΚΩ 1. 0ΜΩ
R 6 4 3	ERD25TJ221	CARBON 0. 25W 5%	220Ω
R651 R652	ERD25TJ470 ERD25TJ470	CARBON 0.25W 5% CARBON 0.25W 5%	47Ω 47Ω
R653	ERD25TJ122 ERD25TJ562		1. 2KΩ 5. 6KΩ
R654 R655	ERD25TJ822	CARBON 0.25W 5%	8.2KΩ
R656 R657	ERQ14AJ4R7 ERD25TJ102	FILM 0.25W 5% △ CARBON 0.25W 5%	4.7Ω 1.0ΚΩ
R658	ERD25TJ102	CARBON 0.25W 5%	1.0ΚΩ
R660 R674	ERD25TJ103 ERD25TJ102	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 1. 0ΚΩ
R675	ERD25TJ221	CARBON 0.25W 5%	220Ω
R676 R677	ERD25TJ274 ERD25TJ393	CARBON 0.25W 5% CARBON 0.25W 5%	270KΩ 39KΩ
R678	ERD25TJ222	CARBON 0.25W 5%	2. 2KΩ
R679 R680	ERD25TJ103 ERD25TJ154	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 150ΚΩ
R681	ERD25TJ103	CARBON 0.25W 5%	10ΚΩ
R682 R683	ERD25TJ392 ERD25TJ223	CARBON 0.25W 5% CARBON 0.25W 5%	3.9KΩ 22KΩ
R684 R685	ERD25TJ392 ERD25TJ392		3.9KΩ 3.9KΩ
R686	ERD25TJ101	CARBON 0. 25W 5%	100Ω
R687	ERD25TJ222 ERD25TJ821	CARBON 0.25W 5% CARBON 0.25W 5%	2. 2KΩ 820Ω
R689	ERD25TJ331	CARBON 0.25W 5%	330Ω
R690 R691	ERD25TJ681 ERD25TJ153	CARBON 0.25W 5% CARBON 0.25W 5%	680Ω 15ΚΩ
R692	ERD25TJ392	CARBON 0.25W 5%	3.9KΩ
R693 R751	ERD25TJ222 ERO25CKF1803		2. 2ΚΩ 180ΚΩ
R752	ERO25CKF1502	METAL 0. 25W 5% A 1	5. 0KΩ
R753 R754	ERD25TJ303 ERD25TJ224	CARBON 0.25W 5% CARBON 0.25W 5%	30KΩ 220KΩ
R756	ERD25TJ103	CARBON 0.25W 5%	10KΩ
R757 R758	ERD25TJ102 EVNDXAA00824	CARBON 0.25W 5% PARABOLA	1. 0ΚΩ 20ΚΩ
R759 R760	EVNDXAA00B53 ERD25TJ222	WIDTH CARBON 0.25W 5%	5ΚΩ 2. 2ΚΩ
R761	ERD25TJ183	CARBON 0.25W 5%	18KΩ
R762 R764	ERD25TJ683 ERD25TJ274	CARBON 0.25W 5% CARBON 0.25W 5%	68KΩ 270KΩ
R766	ERD25TJ272	CARBON 0.25W 5%	2.7KΩ
R767 R768	ERG1ANJ471 ERD25TJ182	METAL 1W Δ 5% CARBON 0.25W 5%	470Ω 1.8KΩ
R769 R770	ERD25TJ472 ERQ12HJ220		4.7KΩ 22Ω
R771	ERD25TJ684		680KN

Q351	2SC2923-RL	TRANSISTOR	
Q352 Q353	2SC2923-RL	TRANSISTOR	
Q365	2SC2923-RL 2SC1685-TA	TRANSISTOR TRANSISTOR	
Q366	2SC1685-TA	TRANSISTOR	
Q367	2SC1685-TA	TRANSISTOR	
Q401 Q501	2SC3311ATA 2SD836-AL	TRANSISTOR TRANSISTOR	
Q502	2SC3311ATA	TRANSISTOR	
Q503	2SC3311ATA	TRANSISTOR	
Q504 Q541	UN4213TA 2SA1309ATA	TRANSISTOR TRANSISTOR	
Q542	2SC3311ATA	TRANSISTOR	
Q551	2SD1441-RL	TRANSISTOR	
Q601 Q602	2SC3311ATA 2SC3311ATA	TRANSISTOR TRANSISTOR	
Q654	UN4213TA	TRANSISTOR	
Q671	2SC3311ATA	TRANSISTOR	
Q672 Q673	2SA719-TA 2SD965-R	TRANSISTOR TRANSISTOR	
Q674	2SA1309ATA	TRANSISTOR	
Q675	2SC3311ATA	TRANSISTOR	
Q751 Q752	2SC3311ATA 2SA1309ATA	TRANSISTOR TRANSISTOR	
Q753	2SD762-P	TRANSISTOR	
Q801	2SD965-R	TRANSISTOR	
Q802 Q1205	2SD965-R 2SC1685-TA	TRANSISTOR TRANSISTOR	
Q1207	UN4213TA	TRANSISTOR	
Q1208	UN4215TA	TRANSISTOR	
Q1209 Q1210	2SC1685-TA UN4215TA	TRANSISTOR TRANSISTOR	
Q1211	UN4215TA	TRANSISTOR	
Q1212 Q1220	2SC1685-TA	TRANSISTOR	
Q1225	UN411FTA UN4210TA	TRANSISTOR TRANSISTOR	
Q1227	UN4112TA	TRANSISTOR	
Q1228 Q1230	UN411FTA UN4215TA	TRANSISTOR TRANSISTOR	
Q1232	2SA564-S	TRANSISTOR	
Q1235	2SC1685-TA	TRANSISTOR	
Q1236 Q1310	UN411FTA 2SA564-S	TRANSISTOR TRANSISTOR	
Q1311	2SC1685-TA	TRANSISTOR	
Q1312 Q1313	2SA564-S	TRANSISTOR	
Q2101	2SC1685-TA BF370	TRANSISTOR TRANSISTOR	
Q2103	2SC1215TA	TRANSISTOR	
Q2110 Q2151	2SC1215TA UN4212TA	TRANSISTOR TRANSISTOR	
Q2152	UN4212TA	TRANSISTOR	
Q2160	UN4213TA	TRANSISTOR	
Q2201 Q2207	2SC1685-TA UN4212TA	TRANSISTOR TRANSISTOR	
Q2210	UN4211TA	TRANSISTOR	
Q2401 Q2403	UN4123TA UN4211TA	TRANSISTOR TRANSISTOR	
Q2404	UN4212TA	TRANSISTOR	
Q2405	2SC1685-TA	TRANSISTOR	
Q2406 Q2407	UN4212TA UN4212TA	TRANSISTOR TRANSISTOR	
Q2408	UN4112TA	TRANSISTOR	
Q2409	UN4212TA UN4212TA	TRANSISTOR	
Q2410 Q2413	2SC1318-S	TRANSISTOR TRANSISTOR	
Q2414	2SC1685-TA	TRANSISTOR	
Q2415 Q2416	2SC1685-TA	TRANSISTOR	
Q2410 Q2417	2SC1685-TA 2SC1685-TA	TRANSISTOR TRANSISTOR	
Q2420	2 S C 1 6 8 5 - T A	TRANSISTOR	
Q2421 Q2422	2SC1685-TA 2SC1685-TA	TRANSISTOR	
Q2422	2SC1685-TA	TRANSISTOR TRANSISTOR	
Q2424	2SC1685-TA	TRANSISTOR	
Q2426	2SC1685-TA	TRANSISTOR	
Q2427 Q2428	UN4212TA 2SC1685-TA	TRANSISTOR TRANSISTOR	
Q2456	2SC1685-TA	TRANSISTOR	
Q2601 Q2602	2SC1685-TA 2SC1685-TA	TRANSISTOR	
Q2602 Q2604	2SA1309ATA	TRANSISTOR TRANSISTOR	
Q2605	2SC1318-S	TRANSISTOR	
Q2606 Q2608	UN4211TA UN4213TA	TRANSISTOR	
Q2608 Q3501	2SC1685-TA	TRANSISTOR TRANSISTOR	
Q3502	2SC1685-TA	TRANSISTOR	
Q3503 Q3504	2SC1685-TA 2SC1685-TA	TRANSISTOR TRANSISTOR	
Q3505	2SC1685-TA	TRANSISTOR	
Q3506	2SC1685-TA	TRANSISTOR	

Ref No	Part No.	Description	
Q3513	2SC1685-TA	TRANSISTOR	
Q3514 Q3515	2SA564-S 2SC1685-TA	TRANSISTOR TRANSISTOR	
	2SA1309ATA	TRANSISTOR	
Q3522	2SA1309ATA	TRANSISTOR	
RESIS	STORS		
R13	ERD25TJ470	CARBON 0.25W 5%	470
R70 R71	ERG1ANJ273 ERD25TJ221	METAL 1W A 5%	47Ω 27ΚΩ
R105	ERD25TJ392	CARBON 0.25W 5% CARBON 0.25W 5%	220Ω 3,9KΩ
R106	EVNDCAA03814	I.F AGC	10ΚΩ
R107 R108	ERD25TJ471 EVNDCAA03B54	CARBON 0.25W 5%	470Ω 50KΩ
R110	ERD25TJ223	CARBON 0.25W 5%	22KΩ
R111 R112	ERD25TJ681 ERD25TJ201	CARBON 0. 25W 5%	580N
R113	ERD251J201	CARBON 0.25W 5% CARBON 0.25W 5%	200Ω 4.7KΩ
R114	ERD25TJ912	CARBON 0.25W 5%	9.1KΩ
R115 R116	ERD25TJ303 ERD25TJ102	CARBON 0.25W 5% CARBON 0.25W 5%	30KΩ 1.0KΩ
R117	ERD25TJ272	CARBON 0.25W 5%	2.7ΚΩ
R118 R119	ERD25TJ682 ERD25TJ224	CARBON 0.25W 5% CARBON 0.25W 5%	6.8KΩ
R120	ERD251J224 ERD25TJ224	CARBON 0.25W 5% CARBON 0.25W 5%	220KΩ 220KΩ
R121	ERD25TJ184	CARBON 0.25W 5%	180KΩ
R122 R123	ERD25TJ331 ERD25TJ103	CARBON 0.25W 5% CARBON 0.25W 5%	330Ω 10KΩ
R125	ERD25TJ222	CARBON 0.25W 5%	2.2ΚΩ
R135 R136	ERD25TJ332 ERD25TJ222	CARBON 0.25W 5% CARBON 0.25W 5%	3,3ΚΩ
R137	ERQ12HJ330	FILM 0.5W 5% A	2. 2KΩ 33Ω
R139	ERD25TJ562	CARBON 0.25W 5%	5.6KΩ
R140 R141	ERD25TJ751 ERD25TJ222	CARBON 0.25W 5% CARBON 0.25W 5%	750Ω 2.2KΩ
R142	ERD25TJ563	CARBON 0. 25W 5%	56KΩ
R143 R145	ERD25TJ271 ERD25TJ684	CARBON 0.25W 5% CARBON 0.25W 5%	270Ω 680KΩ
R151	ERD25TJ101	CARBON 0.25W 5%	100Ω
R152 R153	ERD25TJ103 ERD25TJ274	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 270ΚΩ
R154	ERD25TJ103	CARBON 0. 25W 5%	10KO
R155 R156	ERD25TJ104 ERD25TJ222	CARBON 0.25W 5% CARBON 0.25W 5%	100ΚΩ 2.2ΚΩ
R157	ERD25TJ472	CARBON 0.25W 5%	4.7ΚΩ
R162 R171	ERD25TJ331 ERD25TJ103	CARBON 0.25W 5% CARBON 0.25W 5%	330Ω 10KΩ
R177	ERD25TJ101	CARBON 0.25W 5%	100Ω
R178 R179	ERD25TJ102 ERD25TJ102	CARBON 0.25W 5% CARBON 0.25W 5%	1.0KΩ 1.0KΩ
R180	ERD25TJ562	CARBON 0.25W 5%	5.6KΩ
R181 R182	ERD25TJ103 ERD25TJ123	CARBON 0.25W 5% CARBON 0.25W 5%	10ΚΩ 12ΚΩ
R184	ERD25TJ221	CARBON 0.25W 5%	2200
R185 R187	ERD25TJ221 ERD25TJ473	CARBON 0.25W 5% CARBON 0.25W 5%	220Ω 47ΚΩ
R188	ERG1SJ101	METAL 1W A 5%	100Ω
R211 R212	ERD25TJ222 ERD25TJ123	CARBON 0.25W 5% CARBON 0.25W 5%	2. 2KN 12KN
R213	ERD25TJ123	CARBON 0. 25W 5%	12KΩ
R214 R215	ERD25TJ102 ERD25TJ562	CARBON 0.25W 5% CARBON 0.25W 5%	1.0KΩ 5.6KΩ
R216	ERD25TJ562	CARBON 0.25W 5%	5. 6KΩ
R218 R221	ERD25TJ153 ERQ14AJ560	CARBON 0.25W 5% FILM 0.25W5% A	15ΚΩ 56Ω
R245	EVUF3AM20B14	PICTURE CONTROL	10ΚΩ
R278 R279	ERG1ANJ221 ERG1ANJ221	METAL 1W \$ 5% METAL 1W \$ 5%	220Ω 220Ω
R301	ERD25TJ152	CARBON 0. 25W 5%	1. 5KΩ
R309 R315	ERD25TJ103 ERD25TJ103	CARBON 0.25W 5% CARBON 0.25W 5%	10KO
R316	ERD25TJ823	CARBON 0.25W 5%	10KΩ 82KΩ
R317 R319	EVNDXAA00B54 ERD25TJ563	SUB CONTRAST CARBON 0.25W 5%	50KΩ
R321	EVNDXAA00B14	SUB BRIGHTNESS	56ΚΩ 10ΚΩ
R322	ERD25TJ563	CARBON 0. 25W 5%	56KΩ
R324 R326	ERD25TJ223 ERD25TJ101	CARBON 0.25W 5% CARBON 0.25W 5%	22ΚΩ 100Ω
R327	ERD25TJ121	CARBON 0.25W 5%	120Ω
R328 R330	ERD25TJ332 ERD25TJ103	CARBON 0.25W 5% CARBON 0.25W 5%	3.3KΩ 10KΩ
R331	ERD25TJ103	CARBON 0.25W 5%	10KΩ
R335 R336	ERDS1TJ471 ERD25TJ473	CARBON 0.5W 5% CARBON 0.25W 5%	470Ω 47KΩ
R337	ERD25TJ683	CARBON 0.25W 5%	6 8 K ()
R338	ERD25TJ102	CARBON 0.25W 5%	1.0ΚΩ

Ref	No.	Part	No.	Description		
R774		ERD25TJ	104	CARBON 0, 25W 5	5 %	100ΚΩ
R802		ERF7ZK4		WOUND 7W 10		4.7Ω
R803 R810		ERDS 1TJ			5%	560KΩ
R811		ERQ1CJP ERW12PK			5% Δ 5% Δ	3.3Ω 0.27Ω
R 8 1 2		ERG2ANJ	470	METAL 2W A 5	5%	47Ω
R 8 1 3		ERG1ANJ ERD75TA			5%	68KΩ
2815		ERQ12HJ			5% 5% Δ	8. 2MΩ 5. 6Ω
2816		ERD25TJ	222	CARBON 0.25W 5	5%	2. 2KΩ
R 8 1 7		ERDS1TJ ERD25TJ			5 % 5 %	47KΩ 120KΩ
2820		ERDS1TJ			5%	39KΩ
2821		ERDS 1 TJ			5%	39KΩ
R 8 2 2 R 8 5 1		ERDS1TJ ERQ12HJ			5% 5% Δ	47KΩ 1.2Ω
852		ERQ2CKP	R 4 7	FILM 2W 10	ο% Δ	0.47Ω
R 8 5 4		ERQ2CKP ERG3SJU			0%	0.33Ω 18Ω
2110	1	ERD25TJ			5%	1. 0ΚΩ
21102		ERD25TJ			5 %	33Ω
२1103 २110		ERD25TJ ERD25TJ			5 % 5 %	10ΚΩ 100Ω
2110		ERD25TJ			5 %	22ΚΩ
3120		ERD25TJ			5 %	10ΚΩ
२120: २120:		ERD25TJ ERD25TJ			5 % 5 %	220Ω 220Ω
₹120		ERD25TJ			5 %	100Ω
7120		ERD25TJ			5 %	100Ω
R 1201 R 1209		ERD25TJ ERD25TJ			5 % 5 %	220Ω 1.8KΩ
R1210)	ERD25TJ	182	CARBON 0.25W	5 %	1.8ΚΩ
२121: २121:		ERD25TJ ERDS1TJ			5 % 5 %	4.7KΩ 220Ω
₹1213		ERD25TJ			5%	10ΚΩ
2121		ERD25TJ			5 %	10ΚΩ
R 1 2 1 ! R 1 2 1 !		ERG2ANJ ERD25TJ			5 % 5 %	68Ω 1.8KΩ
1122		ERD25TJ			5%	470Ω
1122		ERD25TJ			5 %	470Ω
R 1 2 2 3 R 1 2 2 4		ERD25TJ ERD25TJ			5 % 5 %	470Ω 470Ω
31225	5	ERD25TJ	471	CARBON 0.25W 5	5 %	470Ω
1226		ERD25TJ			5%	470Ω
R 1 2 2 7 R 1 2 2 9		ERD25TJ ERD25TJ			5 % 5 %	470Ω 470Ω
1233		ERD25TJ	105	CARBON 0.25W 5	5 %	1.0ΜΩ
R 1 2 3 4 R 1 2 3 5		ERD25TJ ERD25TJ			5 % 5 %	10ΚΩ 10ΚΩ
1236		ERD25TJ			5%	4. 7KΩ
1237		ERDS1TJ			5 %	120Ω
₹1238 ₹1239		ERD25TJ ERD25TJ		CARBON 0.25W 5		5. 6KΩ 10KΩ
1240)	ERD25TJ	221	CARBON 0.25W 5	5%	2200
21241 21251		ERD25TJ ERD25TJ			5 % 5 %	2200
1252		ERD25TJ			5%	330Ω 330Ω
1253		ERD25TJ			%	3300
11254		ERD25TJ ERD25TJ			5 % 5 %	330N 330N
1256		ERD25TJ		-	3%	3300
1 2 5 7		ERD25TJ			%	3300
1258		ERD25TJ ERD25TJ			5 % 5 %	330Ω 330Ω
1261		ERD25TJ			%	3300
1262		ERD25TJ			%	3300
1263		ERD25TJ			% %	330N 330N
1265	i	ERD25TJ	3 3 1	CARBON 0.25W 5	%	3300
1266		ERD25TJ			%	3300
1267		ERD25TJ ERD25TJ			% %	4.7KΩ 220Ω
1270	1	ERD25TJ	563	CARBON 0.25W 5	1%	56KΩ
1271		ERD25TJ ERD25TJ			i % i %	3.9KΩ 330Ω
1274		ERD25TJ			%	330Ω
1276		ERD25TJ			%	2200
1277		ERD25TJ ERD25TJ			5 % 5 %	33 0 Ω 100KΩ
1281		ERD25TJ			%	10ΚΩ
1283		TSF1963		FUSABLE LINK	Δ	47110
1285		ERD25TJ ERD25TJ			5 % 5 %	47KΩ 47KΩ
1287	•	ERD25TJ	472	CARBON 0.25W 5	5%	4.7ΚΩ
1289		ERD25TJ			%	4.7ΚΩ
1290		ERD25TJ ERD25TJ			5 % 5 %	1. 0KΩ 1. 8KΩ
		ERD25TJ	331	CARBON 0.25W 5	5%	3300
1295		ERD25TJ		CARBON 0.25W 5	5 %	10ΚΩ

Ref No.	Part No.	Descri	ption	
R1311	ERD25TJ393	CARBON	0.25W 5%	3 9 Κ Ω
R1312	ERD25TJ103	CARBON	0. 25W 5%	10ΚΩ
R1313	ERD25TJ332	CARBON	0.25W 5%	3.3KN
R1314	ERD25TJ473	CARBON	0.25W 5%	17KO
R1315 R1316	ERD25TJ103 ERD25TJ101	CARBON	0.25W 5% 0.25W 5%	10ΚΩ 100Ω
R1317	ERD25TJ103	CARBON	0.25W 5%	10ΚΩ
R1322	ERD25TJ103	CARBON	0.25W 5%	10KΩ
R2101	ERD25TJ102	CARBON	0.25W 5% 0.25W 5%	1. 0ΚΩ
R2102 R2103	ERD25TJ153 ERD25TJ824	CARBON	0.25W 5% 0.25W 5%	15ΚΩ 820ΚΩ
R2104	ERD25TJ183	CARBON	0.25W 5%	18KΩ
R2105	ERD25TJ561	CARBON	0.25W 5%	560Ω
R2106 R2110	ERD25TJ184 ERD25TJ821	CARBON	0.25W 5% 0.25W 5%	180KΩ 820Ω
R2111	ERD25TJ470	CARBON	0.25W 5%	47Ω
R2112	ERQ14AJ330	FILM	0.25W 5% A	330
R2113	ERD25TJ471	CARBON	0.25W 5%	470Ω 470Ω
R2114 R2115	ERD25TJ471 ERD25TJ332	CARBON	0.25W 5% 0.25W 5%	470Ω 3.3KΩ
R2117	ERD25TJ102	CARBON	0.25W 5%	1. 0ΚΩ
R2118	ERD25TJ562	CARBON	0.25W 5%	5.6KN
R2119	ERD25TJ562	CARBON	0.25W 5%	5.6KΩ
R2121 R2122	ERD25TJ681 ERD25TJ392	CARBON	0.25W 5% 0.25W 5%	680Ω 3.9KΩ
R2123	ERD25TJ392	CARBON	0.25W 5%	3.9KΩ
R2124	ERD25TJ470	CARBON	0.25W 5%	4 7 Ω °
R2126	ERD25TJ470	CARBON	0.25W 5%	47Ω
R2128 R2134	ERD25TJ331 ERD25TJ471	CARBON	0.25W 5% 0.25W 5%	3 3 0.Ω 4 7 0 Ω
R2137	ERD25TJ101	CARBON	0. 25W 5%	100Ω
R2138	ERD25TJ102	CARBON	0.25W 5%	1, 0ΚΩ
R2140	ERD25TJ392	CARBON	0.25W 5%	3.9KΩ
R2141 R2146	ERD25TJ392 ERD25TJ682	CARBON	0.25W 5%	3.9KN
R2147	ERD25TJ102	CARBON CARBON	0.25W 5% 0.25W 5%	6.8KΩ 1.0KΩ
R2148	ERD25TJ331	CARBON	0.25W 5%	330Ω
R2149	ERD25TJ470	CARBON	0.25W 5%	47Ω
R2151	ERD25TJ472	CARBON	0.25W 5%	4.7ΚΩ
R2152 R2153	ERD25TJ122 ERD25TJ182	CARBON	0.25W 5% 0.25W 5%	1. 2ΚΩ 1. 8ΚΩ
R2154	ERD25TJ471	CARBON	0.25W 5%	470Ω
R2155	ERD25TJ103	CARBON	0.25W 5%	10KΩ
R2156	ERD25TJ222	CARBON	0.25W 5%	2.2KN
R2157 R2158	ERD25TJ472 ERD25TJ332	CARBON	0.25W 5% 0.25W 5%	4.7ΚΩ 3.3ΚΩ
R2159	ERD25TJ182	CARBON	0.25W 5%	1.8ΚΩ
R2160	ERD25TJ103	CARBON	0.25W 5%	10KΩ
R2161	ERD25TJ103	CARBON	0.25W 5%	10ΚΩ
R2162 R2163	ERD25TJ101 ERD25TJ332	CARBON	0.25W 5% 0.25W 5%	100Ω 3.3KΩ
R2164	ERD25TJ102	CARBON	0.25W 5%	1.0ΚΩ
R2165	ERD25TJ181	CARBON	0.25W 5%	180Ω
R2166 R2167	ERD25TJ332 ERD25TJ101	CARBON	0.25W 5% 0.25W 5%	3.3KN
R2168	ERD2513101	CARBON	0.25W 5% 0.25W 5%	100Ω 100Ω
R2169	ERD25TJ101	CARBON	0.25W 5%	100Ω
R2172	ERD25TJ331	CARBON	0.25W 5%	330Ω
R2201 R2202	ERD25TJ474 ERD25TJ182	CARBON	0.25W 5% 0.25W 5%	470KΩ
R2202 R2203	ERD251J182 ERD25TJ104	CARBON	0.25W 5% 0.25W 5%	1.8ΚΩ 100ΚΩ
R2204	ERD25TJ273	CARBON	0.25W 5%	27ΚΩ
R2205	ERD25TJ102	CARBON	0.25W 5%	1.0ΚΩ
R2206 R2207	ERD25TJ562	CARBON	0.25W 5% 0.25W 5%	5.6KΩ
R2207	ERD25TJ563 ERD25TJ224	CARBON	0.25W 5% 0.25W 5%	56ΚΩ 220ΚΩ
R2209	EVNDXAA00B52	STEREO	ADJUST	500Ω
R2210	EANDXVV0B35		JAL ADJUST	3000
R2211 R2212	ERD25TJ473 ERD25TJ393	CARBON	0.25W 5% 0.25W 5%	47KΩ
R2212	ERD251J393 ERD25TJ224	CARBON	0.25W 5% 0.25W 5%	39KΩ 220KΩ
R2214	ERD25TJ153	CARBON	0. 25W 5%	15KΩ
R2215	ERD25TJ824	CARBON	0.25W 5%	850KU
R2220 R2221	ERD25TJ473 ERD25TJ473	CARBON	0.25W 5% 0.25W 5%	47ΚΩ 47ΚΩ
R2221	EVNDXAACOB54		TION ADJUST	50KΩ
R2225	ERD25TJ103	CARBON	0.25W 5%	10KΩ
R2226	ERD25TJ103	CARBON	0.25W 5%	10ΚΩ
R2227 R2228	ERD257J223 ERD25TJ471	CARBON	0.25W 5% 0.25W 5%	22ΚΩ 470Ω
R2228	ERD251J471	CARBON	0. 25W 5% 0. 25W 5%	470Ω 47KΩ
R2231	ERD25TJ333	CARBON		33KO
R2232	ERD25TJ333	CARBON	0.25W 5%	33KΩ
R2235	ERD25TJ473	CARBON	0.25W 5%	47 K Ω 47 0 Ω
R2236 R2237	ERD25TJ471 ERD25TJ103	CARBON		470Ω 10KΩ
R2240	ERQ14AJ330	FILM	0. 25W 5% A	330
R2241	ERD25TJ103	CARBON	0.25W 5%	10KΩ
R2243	ERD25TJ271	CARBON		270Ω 270Ω
R2247	ERD25TJ271	CARBON	0.25W 5%	270Ω

Ref No.	Part No.	Descrip	tion		
Dage	EDDOETIAN	CARRON	n 2514	5%	10ΚΩ
R2256 R2257	ERD25TJ103 ERD25TJ473		0.25W	5% 5%	10KΩ 47KΩ
R2258	ERD25TJ473	CARBON	0.25W	5 %	47KΩ
R2259	ERD25TJ473		0.25W	5%	47KΩ
R2260 R2261	ERD25TJ333 ERD25TJ103		0.25W 0.25W	5 % 5 %	33KΩ 10KΩ
R2262	ERQ14AJ100	FILM	0. 25W	5% A	
R2263	ERD25TJ682	CARBON	0.25W	5 %	6.8KΩ
R2264	ERQ12HJ470	FILM	0.5W	5% △	
R2265 R2266	ERD25TJ223 ERD25TJ333		0.25W 0.25W	5 % 5 %	22KΩ 33KΩ
R2268	ERD25TJ153		0. 25W	5%	15ΚΩ
R2269	ERD25TJ153		0.25W	5%	15KΩ
R2270	ERD25TJ563		0.25W		56KΩ
R2271 R2272	ERD25TJ103 ERD25TJ103		0.25W 0.25W	5% 5%	10ΚΩ 10ΚΩ
R2273	ERD25TJ103	CARBON	0. 25W	5%	10ΚΩ
R2301	ERD25TJ103	CARBON	0.25W	5%	10ΚΩ
R2305	ERD25TJ183		0.25W	5%	18KΩ
R2306	ERD25TJ103	CARBON	0.25W 0.25W	5 % 5 %	10KΩ 100Ω
R2307 R2308	ERD25TJ101 ERD25TJ223		0. 25W	5%	22ΚΩ
R2310	ERD25TJ123		0.25W	5%	12KΩ
R2312	ERD25TJ103		0.25W	5 %	10ΚΩ
R2313	ERD25TJ153		0.25W	5%	15KΩ
R2314 R2315	ERD25TJ103 ERD25TJ123		0.25W 0.25W	5% 5%	10KΩ 12KΩ
R2316	ERD25TJ223		0. 25W	5 %	22ΚΩ
R2317	ERD25TJ223	CARBON	0.25W	5 %	22KΩ
R2318	ERD25TJ103		0.25W	5%	10KΩ 15KΩ
R2319 R2320	ERD25TJ153 ERD25TJ104		0.25W 0.25W	5 % 5 %	15ΚΩ 100ΚΩ
R2321	ERD25TJ101	CARBON	0.25W	5 %	100Ω
R2324	ERD25TJ101		0.25W	5 %	100Ω
R2351 R2352	ERD25TJ102 ERD25TJ102		0.25W	5 % 5 %	1. 0ΚΩ 1. 0ΚΩ
R2353	ERD25TJ331		0.25W	5%	330Ω
R2354	ERD25TJ101		0.25W	5 %	100Ω
R2354	(On ERD25TJ331	H PCB) CARBON	0.25W	5 %	330Ω
	(On	K PCB)			
R2355 R2356	ERD25TJ103 ERD25TJ103		0.25W 0.25W	5% 5%	10ΚΩ 10ΚΩ
R2357	ERD25TJ104		0. 25W	5%	100ΚΩ
R2358	ERD25TJ104	CARBON	0.25W	5 %	100ΚΩ
R2359	ERQ14AJ4R7		0.25W	5% Δ	4.7Ω
R2360 R2361	ERQ14AJ4R7 ERD25TJ274		0.25W 0.25W	5% Δ 5%	4.7Ω 270ΚΩ
R2362	ERD25TJ913		0.25W	5 %	91KN
R2363	ERQ14AJ101	FILM	0.25W	5% Δ	
R2364 R2365	ERD25TJ332 ERD25TJ332	CARBON	0.25W 0.25W	5% 5%	3.3KN 3.3KN
R2366	ERF10ZK4R7	WOUND 1		10%	4.7Ω
R2367	ERD25TJ472	CARBON			4.7ΚΩ
R2368	ERD25TJ222	CARBON CARBON			2. 2ΚΩ 4. 7ΚΩ
R2369 R2370	ERD25TJ472 ERD25TJ222	CARBON	-		2. 2ΚΩ
R2401	ERD25TJ562	CARBON			5.6KΩ
R2402	ERD25TJ102	CARBON			1. 0ΚΩ
R2403	ERD25TJ153	CARBON			15KΩ 75Ω
R2408 R2418	ERD25TJ750 ERD25TJ823	CARBON			82KN
R2419	ERD25TJ562	CARBON	0.25W	5%	5.6KΩ
R2420	ERD25TJ823	CARBON			8 2 K Ω
R2421	ERD25TJ103 ERD25TJ102	CARBON CARBON			10ΚΩ 1.0ΚΩ
R2422 R2423	ERD2513102 ERD25TJ101	CARBON			100Ω
R2424	ERD25TJ101	CARBON	0.25W	5%	100Ω
R2425	ERD25TJ823	CARBON			82KΩ
R2426	ERD25TJ474 ERD25TJ472	CARBON			470ΚΩ 4.7ΚΩ
R2427 R2428	ERD25TJ472	CARBON			4.7ΚΩ
R2429	ERD25TJ562	CARBON			5.6KΩ
R2430	ERD25TJ102	CARBON			1. 0ΚΩ
R2431	ERD25TJ823	CARBON	0.25W 0.25W		82KΩ 82KΩ
R2432 R2433	ERD25TJ823 ERD25TJ562	CARBON			5. 6KΩ
R2434	ERD25TJ474	CARBON	0.25W	5 %	470KΩ
R2435	ERD25TJ224	CARBON	0.25W		220KN
R2436	ERD25TJ224	CARBON			220KΩ 10KΩ
R2437 R2438	ERD25TJ103 ERD25TJ562	CARBON			5. 6KΩ
R2439	ERD25TJ474	CARBON	0.25W	5 %	470KΩ
R2440	ERD25TJ224	CARBON	0.25W		220KΩ
R2441	ERD25TJ224 ERD25TJ103	CARBON CARBON			220ΚΩ 10ΚΩ
		CARBON			56KΩ
R2442 R2443	ERD25TJ563	CANDON	0. 20		
R 2 4 4 2 R 2 4 4 3 R 2 4 4 4	ERD25TJ224	CARBON	0.25W	5%	220KΩ
R 2 4 4 2 R 2 4 4 3			0.25W 0.25W	5 % 5 %	220ΚΩ 15ΚΩ 1.0ΚΩ

R3514 EVNDCAA03B24 TELETEXT CONTRAST R3515 ERD25TJ392 CARBON 0. 25W 5% 3.9KN R3516 ERD25TJ153 CARBON 0. 25W 5% 15KN R3517 ERD25TJ120 CARBON 0. 25W 5% 10KN R3519 ERD25TJ1821 CARBON 0. 25W 5% 220 R3519 ERD25TJ821 CARBON 0. 25W 5% 220 R3522 ERD25TJ821 CARBON 0. 25W 5% 3.9KN R3524 ERD25TJ471 CARBON 0. 25W 5% 4700 R3525 ERD25TJ332 CARBON 0. 25W 5% 4700 R3526 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3526 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3528 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3528 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3528 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3533 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3533 ERD25TJ331 CARBON 0. 25W 5% 50 68KN R3533 ERD25TJ350 CARBON 0. 25W 5% 75 0 R3535 ERD25TJ750 CARBON 0. 25W 5% 75 0 R3536 ERD25TJ750 CARBON 0. 25W 5% 75 0 R3535 ERD25TJ750 CARBON 0. 25W 5% 75 0 R3536 ERD25TJ101 CARBON 0. 25W 5% 100 0 R3542 ERD25TJ101 CARBON 0. 25W 5% 100 0 R3552 ERD25TJ101 CARBON 0. 25W 5% 100 0 R3552 ERD25TJ101 CARBON 0. 25W 5% 100 0 R3558 ERD25TJ101 CARBON 0. 25W 5% 100 0 R3558 ERD25TJ361 CARBON 0. 25W 5% 100 0 R3559 ERD25TJ361 CARBON 0. 25W 5% 100 0 R3550 ERD25TJ361 CARBON 0. 25W 5% 1. 0KN R3561 ERD25TJ361 CARBON 0. 25W 5% 1. 0KN R3566 ERD25TJ361 CARBON 0. 25W 5% 1. 0KN R3567 ERD25TJ302 CARBON 0. 25W 5% 1. 0KN R3568 ERD25TJ303 CARBON 0. 25W 5% 1. 0KN R3569 ERD25TJ303 CARBON 0. 25W 5% 1. 0KN R3560 ERD25TJ303 CARBON	Ref No.	Part No.	Descrip	otion		
R3515 ERD25TJ392 CARBON 0.25W 5% 3.9KN R3516 ERD25TJ153 CARBON 0.25W 5% 15KN R3517 ERD25TJ200 CARBON 0.25W 5% 220 R3519 ERD25TJ103 CARBON 0.25W 5% 220 R3519 ERD25TJ821 CARBON 0.25W 5% 8200 R3520 ERD25TJ821 CARBON 0.25W 5% 8200 R3522 ERD25TJ821 CARBON 0.25W 5% 8200 R3522 ERD25TJ471 CARBON 0.25W 5% 68KN R3523 ERD25TJ683 CARBON 0.25W 5% 68KN R3524 ERD25TJ331 CARBON 0.25W 5% 68KN R3526 ERD25TJ331 CARBON 0.25W 5% 3300 R3536 ERD25TJ331 CARBON 0.25W 5% 3300 R3536 ERD25TJ331 CARBON 0.25W 5% 3300 R3534 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ392 CARBON 0.25W 5% 1000 R3560 ERD25TJ356 CARBON 0.25W 5% 1000 R3560 ERD25TJ302 CARBON 0.25W 5% 1000 R3560 ERD25TJ303 CARBON 0.25W 5% 1000 R3560 ERD25TJ302 CARBON 0.25W 5% 1000 R3560 ERD25TJ472 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ102 CARBON 0.25W 5% 1000 R3601 ERD25TJ102 CARBON 0.25W 5% 1000						
R3516 ERD25TJ153 CARBON 0.25W 5% 220 R3517 ERD25TJ220 CARBON 0.25W 5% 220 R3517 ERD25TJ103 CARBON 0.25W 5% 200 R3520 ERD25TJ821 CARBON 0.25W 5% 8200 R3522 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3522 ERD25TJ331 CARBON 0.25W 5% 4700 R3524 ERD25TJ471 CARBON 0.25W 5% 68K0 R3525 ERD25TJ331 CARBON 0.25W 5% 68K0 R3525 ERD25TJ331 CARBON 0.25W 5% 3000 R3532 ERD25TJ331 CARBON 0.25W 5% 3000 R3532 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 7000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ332 CARBON 0.25W 5% 1000 R3558 ERD25TJ332 CARBON 0.25W 5% 1000 R3558 ERD25TJ350 CARBON 0.25W 5% 1.0K0 R3559 ERD25TJ350 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ352 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ352 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ362 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ362 CARBON 0.25W 5% 1.2K0 R3569 ERD25TJ362 CARBON 0.25W 5% 1.2K0 R3569 ERD25TJ362 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ362 CARBON 0.25W 5% 1.0K0 R3661 ERD25TJ362 CARBON 0.25W 5% 1.0K0 R3661 ER	R3514	EVNDCAA03B24	TELETEX	T CONT	RAST	20K O
R3517 ERD25TJ220 CARBON 0.25W 5% 220 R3519 ERD25TJ321 CARBON 0.25W 5% 3200 R3522 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3522 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3523 ERD25TJ331 CARBON 0.25W 5% 4700 R3524 ERD25TJ331 CARBON 0.25W 5% 3300 R3526 ERD25TJ331 CARBON 0.25W 5% 3300 R3526 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3532 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ331 CARBON 0.25W 5% 750 R3534 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 750 R3554 ERD25TJ750 CARBON 0.25W 5% 750 R3554 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ361 CARBON 0.25W 5% 1000 R3558 ERD25TJ3561 CARBON 0.25W 5% 1000 R3558 ERD25TJ3561 CARBON 0.25W 5% 1000 R3566 ERD25TJ353 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ382 CARBON 0.25W 5% 1.0K0 R3569 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3569 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W 5% 1.0K0	R3515	ERD25TJ392	CARBON	0.25W	5%	3.9KN
R3519 ERD25TJ103 CARBON 0.25W 5% 3200 R3520 ERD25TJ321 CARBON 0.25W 5% 3200 R3522 ERD25TJ332 CARBON 0.25W 5% 3.3KΩ R3523 ERD25TJ471 CARBON 0.25W 5% 470Ω R3524 ERD25TJ683 CARBON 0.25W 5% 330Ω R3526 ERDS1TJ1R0 CARBON 0.25W 5% 330Ω R3532 ERD25TJ331 CARBON 0.25W 5% 3.3KΩ R3534 ERD25TJ392 CARBON 0.25W 5% 3.3KΩ R3535 ERD25TJ750 CARBON 0.25W 5% 75Ω R3536 ERD25TJ750 CARBON 0.25W 5% 75Ω R3534 ERD25TJ101 CARBON 0.25W 5% 75Ω R3535 ERD25TJ101 CARBON 0.25W 5% 75Ω R3541 ERD25TJ101 CARBON 0.25W 5% 100Ω R3558 ERD25TJ471 CARBON 0.25W 5% 100Ω R3559 ERD25TJ471 CARBON 0.25W 5% 1.0KΩ R3561 ERD25TJ361 CARBON 0.25W 5% 1.0KΩ R3562 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>15KΩ</td></t<>						15KΩ
R3520 ERD25TJJ821 CARBON 0.25W 5% 3.3K0 CARBON 0.25W 5% 4700 R3523 ERD25TJJ312 CARBON 0.25W 5% 4700 R3524 ERD25TJ311 CARBON 0.25W 5% 68K0 R3525 ERD25TJ331 CARBON 0.25W 5% 33.0M R3526 ERD25TJ331 CARBON 0.25W 5% 33.0M R3532 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ350 CARBON 0.25W 5% 33.0M R3534 ERD25TJ750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ102 CARBON 0.25W 5% 1000 R3556 ERD25TJ375 CARBON 0.25W 5% 1000 R3560 ERD25TJ375 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ392 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ375 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ375 CARBON 0.25W 5% 1.0K0 R3567 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3568 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3569 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3560 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3601 ERD25T						
R3522 ERD25TJ332 CARBON 0.25W 5% 4700 R3523 ERD25TJ331 CARBON 0.25W 5% 4700 R3524 ERD25TJ331 CARBON 0.25W 5% 68K0 R3525 ERD25TJ331 CARBON 0.25W 5% 3300 R3526 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3532 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ3750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ3101 CARBON 0.25W 5% 1000 R3558 ERD25TJ471 CARBON 0.25W 5% 1000 R3558 ERD25TJ3561 CARBON 0.25W 5% 1000 R3558 ERD25TJ3561 CARBON 0.25W 5% 1000 R3558 ERD25TJ392 CARBON 0.25W 5% 1000 R3561 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ353 CARBON 0.25W 5% 1.2K0 R3562 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3564 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3565 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3568 ERD25TJ372 CARBON 0.25W 5% 1.2K0 R3568 ERD25TJ372 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3561 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3568 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3560 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3501 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3501 ERD25TJ302 CARBON 0.25W 5% 1						
R3523 ERD25TJ471 CARBON 0.25W 5% 68KN R3524 ERD25TJ683 CARBON 0.25W 5% 68KN R3525 ERD25TJ331 CARBON 0.25W 5% 3300 R3526 ERD25TJ332 CARBON 0.25W 5% 3.3KN R3532 ERD25TJ332 CARBON 0.25W 5% 3.3KN R3533 ERD25TJ332 CARBON 0.25W 5% 3.3KN R3533 ERD25TJ350 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ471 CARBON 0.25W 5% 1000 R3552 ERD25TJ471 CARBON 0.25W 5% 1000 R3558 ERD25TJ392 CARBON 0.25W 5% 1000 R3558 ERD25TJ392 CARBON 0.25W 5% 1000 R3560 ERD25TJ302 CARBON 0.25W 5% 3.9KN R3561 ERD25TJ302 CARBON 0.25W 5% 3.9KN R3562 ERD25TJ3122 CARBON 0.25W 5% 3.9KN R3563 ERD25TJ372 CARBON 0.25W 5% 3.9KN R3564 ERD25TJ312 CARBON 0.25W 5% 3.9KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.2KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.2KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.0KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.0KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.0KN R3565 ERD25TJ373 CARBON 0.25W 5% 1.0KN R3565 ERD25TJ372 CARBON 0.25W 5% 1.0KN R3568 ERD25TJ372 CARBON 0.25W 5% 1.0KN R3569 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3569 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3569 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3591 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3591 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3591 ERD25TJ371 CARBON 0.25W 5% 1.0KN R3599 ERD25TJ370 CARBON 0.25W 5% 1.						
R3524 ERD25TJ683 CARBON 0.25W 5% 3300 R3526 ERD25TJ331 CARBON 0.25W 5% 3300 R3532 ERD25TJ331 CARBON 0.25W 5% 3.3KO R3532 ERD25TJ331 CARBON 0.25W 5% 3.3KO R3533 ERD25TJ331 CARBON 0.25W 5% 3.3KO R3534 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ102 CARBON 0.25W 5% 4700 R3560 ERD25TJ302 CARBON 0.25W 5% 3.9KO R3561 ERD25TJ302 CARBON 0.25W 5% 3.9KO R3561 ERD25TJ302 CARBON 0.25W 5% 3.9KO R3562 ERD25TJ102 CARBON 0.25W 5% 3.9KO R3563 ERD25TJ302 CARBON 0.25W 5% 3.9KO R3566 ERD25TJ303 CARBON 0.25W 5% 4.7KO R3566 ERD25TJ303 CARBON 0.25W 5% 4.7KO R3566 ERD25TJ303 CARBON 0.25W 5% 4.7KO R3566 ERD25TJ303 CARBON 0.25W 5% 82KO R3567 ERD25TJ303 CARBON 0.25W 5% 82KO R3568 ERD25TJ377 CARBON 0.25W 5% 82KO R3569 ERD25TJ303 CARBON 0.25W 5% 82KO R3569 ERD25TJ301 CARBON 0.25W 5% 82KO R3569 ERD25TJ301 CARBON 0.25W 5% 82KO R3591 ERD25TJ301 CARBON 0.25W 5% 82KO R3591 ERD25TJ301 CARBON 0.25W 5% 82KO R3593 ERD25TJ301 CARBON 0.25W 5% 1000 R3591 ERD25TJ301 CARBON 0.25W 5% 1000 R3591 ERD25TJ302 CARBON 0.25W 5% 1000 R3593 ERD25TJ301 CARBON 0.25W 5% 1000 R3593 ERD25TJ301 CARBON 0.25W 5% 1000 R3593 ERD25TJ302 CARBON 0.25W 5% 1000 R3503 ERD25TJ302 CARBON 0						
R3525 ERD25TJ331 CARBON 0.25W 5% 3.300 R3526 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3532 ERD25TJ332 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ401 CARBON 0.25W 5% 1000 R3558 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3560 ERD25TJ302 CARBON 0.25W 5% 3.9K0 R3561 ERD25TJ332 CARBON 0.25W 5% 3.9K0 R3561 ERD25TJ332 CARBON 0.25W 5% 3.9K0 R3563 ERD25TJ312 CARBON 0.25W 5% 1.2K0 R3564 ERD25TJ472 CARBON 0.25W 5% 1.2K0 R3565 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3567 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3568 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3569 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3592 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ473 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ473 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ473 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ473 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W						
R3526 ERDS1TJ1R0 CARBON 0.5W 5% 3.3K0 R3532 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ331 CARBON 0.25W 5% 3.3K0 R3533 ERD25TJ750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3559 ERD25TJ302 CARBON 0.25W 5% 1000 R3559 ERD25TJ302 CARBON 0.25W 5% 5% 1000 R3560 ERD25TJ392 CARBON 0.25W 5% 5% 600 R3561 ERD25TJ392 CARBON 0.25W 5% 3.9K0 R3562 ERD25TJ302 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ3753 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ392 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ392 CARBON 0.25W 5% 1.0K0 R3568 ERD25TJ303 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ101 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3591 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3593 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ301 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3599 ERD25TJ302 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ302 CARBON 0.25						
R3532 ERD25TJ332 CARBON 0.25W 5% 3.3KQ R3533 ERD25TJ750 CARBON 0.25W 5% 75Q R3535 ERD25TJ750 CARBON 0.25W 5% 75Q R3536 ERD25TJ750 CARBON 0.25W 5% 75Q R3536 ERD25TJ750 CARBON 0.25W 5% 75Q R3537 ERD25TJ750 CARBON 0.25W 5% 75Q R3536 ERD25TJ750 CARBON 0.25W 5% 75Q R3536 ERD25TJ101 CARBON 0.25W 5% 100Q R3552 ERD25TJ101 CARBON 0.25W 5% 100Q R3552 ERD25TJ101 CARBON 0.25W 5% 100Q R3558 ERD25TJ471 CARBON 0.25W 5% 47QQ R3559 ERD25TJ102 CARBON 0.25W 5% 5% 47QQ R3560 ERD25TJ392 CARBON 0.25W 5% 5% 66QQ R3561 ERD25TJ392 CARBON 0.25W 5% 3.9KQ R3563 ERD25TJ753 CARBON 0.25W 5% 1.2KQ R3563 ERD25TJ753 CARBON 0.25W 5% 1.2KQ R3565 ERD25TJ472 CARBON 0.25W 5% 4.7KQ R3566 ERD25TJ823 CARBON 0.25W 5% 4.7KQ R3566 ERD25TJ823 CARBON 0.25W 5% 4.7KQ R3568 ERD25TJ822 CARBON 0.25W 5% 4.7KQ R3568 ERD25TJ822 CARBON 0.25W 5% 10KQ R3569 ERD25TJ101 CARBON 0.25W 5% 10KQ R35591 ERD25TJ101 CARBON 0.25W 5% 10KQ R3592 ERD25TJ101 CARBON 0.25W 5% 10KQ R3593 ERD25TJ101 CARBON 0.25W 5% 10KQ R3594 ERD25TJ101 CARBON 0.25W 5% 10KQ R3595 ERD25TJ101 CARBON 0.25W 5% 10KQ R3598 ERD25TJ101 CARBON 0.25W 5% 10KQ R3599 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ100 CARBON 0.25W 5% 1.0KQ R360						
R3533 ERD25TJ331 CARBON 0.25W 5% 3300 R3534 ERD25TJ750 CARBON 0.25W 5% 750 R3535 ERD25TJ750 CARBON 0.25W 5% 750 R3536 ERD25TJ750 CARBON 0.25W 5% 750 R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ471 CARBON 0.25W 5% 4700 R3559 ERD25TJ361 CARBON 0.25W 5% 4700 R3560 ERD25TJ392 CARBON 0.25W 5% 5600 R3561 ERD25TJ392 CARBON 0.25W 5% 3.9K0 R3563 ERD25TJ472 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3565 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3565 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3566 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3567 ERD25TJ472 CARBON 0.25W 5% 3.2K0 R3568 ERD25TJ472 CARBON 0.25W 5% 3.0K0 R3590 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
R3534 ERD25TJ750 CARBON 0.25W 5% 75Ω R3535 ERD25TJ750 CARBON 0.25W 5% 75Ω R3536 ERD25TJ750 CARBON 0.25W 5% 75Ω R3531 ERD25TJ750 CARBON 0.25W 5% 100Ω R3541 ERD25TJ101 CARBON 0.25W 5% 100Ω R3552 ERD25TJ101 CARBON 0.25W 5% 100Ω R3558 ERD25TJ471 CARBON 0.25W 5% 470Ω R3559 ERD25TJ561 CARBON 0.25W 5% 3.9KΩ R3560 ERD25TJ392 CARBON 0.25W 5% 3.9KΩ R3561 ERD25TJ392 CARBON 0.25W 5% 3.9KΩ R3563 ERD25TJ472 CARBON 0.25W 5% 1.2KΩ R3563 ERD25TJ472 CARBON 0.25W 5% 1.2KΩ R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3565 ERD25TJ472 CARBON 0.25W 5% 8.2KΩ R3566 ERD25TJ3823 CARBON 0.25W 5% 8.2KΩ R3568 ERD25TJ302 CARBON 0.25W 5% 8.2KΩ R3582 ERD25TJ303 CARBON 0.25W 5% 100Ω R3583 <						
R3535						
R3536						
R3541 ERD25TJ101 CARBON 0.25W 5% 1000 R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ102 CARBON 0.25W 5% 4700 R3559 ERD25TJ102 CARBON 0.25W 5% 4700 R3560 ERD25TJ391 CARBON 0.25W 5% 5600 R3561 ERD25TJ392 CARBON 0.25W 5% 3.9K0 R3562 ERD25TJ472 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3564 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3565 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3566 ERD25TJ472 CARBON 0.25W 5% 82K0 R3567 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3568 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3569 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3569 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3592						
R3542 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ471 CARBON 0.25W 5% 4700 R3558 ERD25TJ471 CARBON 0.25W 5% 4700 R3560 ERD25TJ561 CARBON 0.25W 5% 5600 R3561 ERD25TJ392 CARBON 0.25W 5% 3.9K0 R3562 ERD25TJ102 CARBON 0.25W 5% 3.9K0 R3563 ERD25TJ102 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ102 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ472 CARBON 0.25W 5% 1.2K0 R3566 ERD25TJ472 CARBON 0.25W 5% 1.0K0 R3566 ERD25TJ472 CARBON 0.25W 5% 10K0 R3566 ERD25TJ472 CARBON 0.25W 5% 82K0 R3566 ERD25TJ472 CARBON 0.25W 5% 82K0 R3566 ERD25TJ472 CARBON 0.25W 5% 82K0 R3568 ERD25TJ472 CARBON 0.25W 5% 82K0 R3569 ERD25TJ101 CARBON 0.25W 5% 10K0 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3592 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3596 ERD25TJ473 CARBON 0.25W 5% 1000 R3598 ERD25TJ101 CARBON 0.25W 5% 1000 R3598 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W 5% 1.0K0						
R3552 ERD25TJ101 CARBON 0.25W 5% 1000 R3558 ERD25TJ471 CARBON 0.25W 5% 4700 R3559 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3560 ERD25TJ392 CARBON 0.25W 5% 5600 R3561 ERD25TJ392 CARBON 0.25W 5% 3.9K0 R3562 ERD25TJ122 CARBON 0.25W 5% 1.2K0 R3563 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3564 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3565 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3566 ERD25TJ472 CARBON 0.25W 5% 82K0 R3567 ERD25TJ472 CARBON 0.25W 5% 82K0 R3568 ERD25TJ472 CARBON 0.25W 5% 82K0 R3567 ERD25TJ473 CARBON 0.25W 5% 82K0 R3582 ERD25TJ472 CARBON 0.25W 5% 82K0 R3590 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3593						
R3558 ERD25TJ471 CARBON 0.25W 5% 470Ω R3559 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3560 ERD25TJ561 CARBON 0.25W 5% 560Ω R3561 ERD25TJ392 CARBON 0.25W 5% 3.9KΩ R3562 ERD25TJ122 CARBON 0.25W 5% 1.2KΩ R3563 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3565 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3566 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3568 ERD25TJ3622 CARBON 0.25W 5% 8.2KΩ R3569 ERD25TJ3622 CARBON 0.25W 5% 8.2KΩ R3561 ERD25TJ302 CARBON 0.25W 5% 8.2KΩ R3562 ERD25TJ302 CARBON 0.25W 5% 100Ω R3563 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3592						
R3559 ERD25TJ102 CARBON 0.25W 5% 5.60Ω R3560 ERD25TJ3561 CARBON 0.25W 5% 5.60Ω R3561 ERD25TJ392 CARBON 0.25W 5% 3.9KΩ R3562 ERD25TJ1753 CARBON 0.25W 5% 1.2KΩ R3563 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3565 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3566 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 8.2KΩ R3568 ERD25TJ302 CARBON 0.25W 5% 8.2KΩ R3569 ERD25TJ103 CARBON 0.25W 5% 8.2KΩ R3590 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3592 ERD25TJ473 CARBON 0.25W 5% 100Ω R3593 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3598 ERD25TJ472 CARBON 0.25W 5% 1.0KΩ R3599						
R3560 ERD25TJ561 CARBON 0.25W 5% 3.9KN R3561 ERD25TJ392 CARBON 0.25W 5% 3.9KN R3562 ERD25TJ122 CARBON 0.25W 5% 1.2KN R3563 ERD25TJ472 CARBON 0.25W 5% 7.5KN R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KN R3565 ERD25TJ103 CARBON 0.25W 5% 10KN R3566 ERD25TJ822 CARBON 0.25W 5% 82KN R3568 ERD25TJ822 CARBON 0.25W 5% 8.2KN R3568 ERD25TJ822 CARBON 0.25W 5% 10KN R3590 ERD25TJ101 CARBON 0.25W 5% 100N R3591 ERD25TJ101 CARBON 0.25W 5% 100N R3592 ERD25TJ101 CARBON 0.25W 5% 100N R3593 ERD25TJ101 CARBON 0.25W 5% 100N R3593 ERD25TJ473 CARBON 0.25W 5% 100N R3594 ERD25TJ473 CARBON 0.25W 5% 100N R3595 ERD25TJ473 CARBON 0.25W 5% 100N R3596 ERD25TJ473 CARBON 0.25W 5% 4.7KN R3596 ERD25TJ473 CARBON 0.25W 5% 4.7KN R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KN R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KN R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KN	1					
R3561 ERD25TJ392 CARBON 0.25W 5% 1.2KΩ R3562 ERD25TJ122 CARBON 0.25W 5% 1.2KΩ 75KΩ R3563 ERD25TJ753 CARBON 0.25W 5% 7.5KΩ R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3565 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3566 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 82KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 8.2KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 8.2KΩ R3568 ERD25TJ472 CARBON 0.25W 5% 8.2KΩ R3582 ERD25TJ103 CARBON 0.25W 5% 10KΩ R3590 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ473 CARBON 0.25W 5% 4.7KΩ R3595 ERD25TJ473 CARBON 0.25W 5% 4.7KΩ R3595 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R36614 ERD2	1					
R3562 ER025TJ122 CARBON 0.25W 5% 1.2KΩ R3563 ER025TJ753 CARBON 0.25W 5% 75KΩ R3564 ER025TJ472 CARBON 0.25W 5% 4.7KΩ R3565 ER025TJ472 CARBON 0.25W 5% 10KΩ R3566 ER025TJ823 CARBON 0.25W 5% 82KΩ R3567 ER025TJ472 CARBON 0.25W 5% 8.2KΩ R3568 ER025TJ402 CARBON 0.25W 5% 8.2KΩ R3568 ER025TJ402 CARBON 0.25W 5% 10KΩ R3568 ER025TJ402 CARBON 0.25W 5% 10KΩ R3569 ER025TJ101 CARBON 0.25W 5% 100Ω R3590 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ER025TJ101 CARBON 0.25W 5% 100Ω R3592 ER025TJ101 CARBON 0.25W 5% 100Ω R3593 ER025TJ473 CARBON 0.25W 5% 47KΩ R3594 ER025TJ473 CARBON 0.25W 5% 4.7KΩ R3598 ER025TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ER025TJ102 CARBON 0.25W 5% 1.0KΩ R3601 <						
R3564 ERD25TJ472 CARBON 0.25W 5% 4.7KQ R3565 ERD25TJ103 CARBON 0.25W 5% 10KQ R3566 ERD25TJ823 CARBON 0.25W 5% 82KQ R3566 ERD25TJ822 CARBON 0.25W 5% 8.2KQ R3568 ERD25TJ103 CARBON 0.25W 5% 8.2KQ R3568 ERD25TJ103 CARBON 0.25W 5% 10KQ R3590 ERD25TJ101 CARBON 0.25W 5% 100Q R3591 ERD25TJ101 CARBON 0.25W 5% 100Q R3592 ERD25TJ101 CARBON 0.25W 5% 100Q R3593 ERD25TJ101 CARBON 0.25W 5% 100Q R35594 ERD25TJ473 CARBON 0.25W 5% 100Q R35595 ERD25TJ473 CARBON 0.25W 5% 47KQ R3596 ERD25TJ473 CARBON 0.25W 5% 47KQ R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KQ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3605 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3606 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3608 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3605 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3606 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3609 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3611 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3615 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3616 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3617 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3618 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3611 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3615 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3616 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3617 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KQ	R3562	ERD25TJ122				
R3565 ERD25TJ103 CARBON 0.25W 5% 82K0 R3566 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3567 ERD25TJ472 CARBON 0.25W 5% 8.2K0 R3568 ERD25TJ103 CARBON 0.25W 5% 8.2K0 R3582 ERD25TJ103 CARBON 0.25W 5% 10K0 R3590 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ102 CARBON 0.25W 5% 47K0 R3595 ERD25TJ473 CARBON 0.25W 5% 47K0 R3595 ERD25TJ473 CARBON 0.25W 5% 4.7K0 R3598 ERD25TJ472 CARBON 0.25W 5% 4.7K0 R3598 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3604 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3609 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3601 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3610 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3610 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3611 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3612 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R3614 ERD25TJ102 CARBON 0.25W 5% 1.0K0 R36614 ERD25	R3563	ERD25TJ753	CARBON	0.25W	5%	75KΩ
R3566 ERD25TJ823 CARBON 0.25W 5% 82KΩ R3567 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3568 ERD25TJ822 CARBON 0.25W 5% 8.2KΩ R3562 ERD25TJ103 CARBON 0.25W 5% 10KΩ R3590 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3592 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ473 CARBON 0.25W 5% 100Ω R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5%	R3564	ERD25TJ472	CARBON	0.25W	5 %	4.7KΩ
R3567 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3568 ERD25TJ822 CARBON 0.25W 5% 8.2KΩ R3582 ERD25TJ103 CARBON 0.25W 5% 10KΩ R3589 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3592 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ473 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614	R3565	ERD25TJ103	CARBON	0.25W	5%	10KΩ
R3568 ERD25TJ822 CARBON 0.25W 5% 8.2KQ R3582 ERD25TJ103 CARBON 0.25W 5% 10KQ R3590 ERD25TJ101 CARBON 0.25W 5% 100Q R3591 ERD25TJ101 CARBON 0.25W 5% 100Q R3592 ERD25TJ101 CARBON 0.25W 5% 100Q R3593 ERD25TJ101 CARBON 0.25W 5% 100Q R3594 ERD25TJ473 CARBON 0.25W 5% 47KQ R3596 ERD25TJ473 CARBON 0.25W 5% 47KQ R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KQ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3601 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KQ R3611 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KQ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KQ						
R3582 ERD25TJ103 CARBON 0.25W 5% 10KΩ R3590 ERD25TJ101 CARBON 0.25W 5% 100Ω R3591 ERD25TJ101 CARBON 0.25W 5% 100Ω R3592 ERD25TJ101 CARBON 0.25W 5% 100Ω R3593 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ472 CARBON 0.25W 5% 47KΩ R3598 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610	1					
R3590 ERD25TJ101 CARBON 0.25W 5% 1000 R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3592 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3611 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613						
R3591 ERD25TJ101 CARBON 0.25W 5% 1000 R3592 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614						
R3592 ERD25TJ101 CARBON 0.25W 5% 1000 R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3596 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 4.7KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3612						
R3593 ERD25TJ101 CARBON 0.25W 5% 1000 R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3611 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
R3594 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3595 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ102 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3615 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3616 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3595 ERD25TJ473 CARBON 0.25W 5% 47KΩ R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3596 ERD25TJ472 CARBON 0.25W 5% 4.7KΩ R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3598 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3599 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3601 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3603 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ	•					
R3604 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3607 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 1.0KΩ R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R36619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R36621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3609 ERD25TJ101 CARBON 0.25W 5% 100Ω R3610 ERD25TJ101 CARBON 0.25W 5% 100Ω R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ					5 %	
R3612 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ					5 %	
R3613 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ	R3610	ERD25TJ101	CARBON	0.25W	5 %	100Ω
R3614 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ	R3612	ERD25TJ102				1.0KΩ
R3619 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3621 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ R3623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3 623 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
R3624 ERD25TJ102 CARBON 0.25W 5% 1.0KΩ						
	K3624	END25TJ102	CARBON	u. 25W	5 %	1. 0ΚΩ

Ref No.	Part No.	Description
SWIT	CHES	
S 2 5 1	ESD2760	SWITCH
S 3 0 1	EVQR1AL13	SWITCH
\$801	ESB99267S	SWITCH
S1201 S1207	EVQQSC11G EVQQSC13K	SWITCH SWITCH
S1208	EVQQSC13K	SWITCH
S1209	EVQQSC11G	SWITCH
S1213 S1215	EVQQSC13K EVQQSC11G	SWITCH SWITCH
S1218	EVQQSC116	SWITCH
S1220	EVQQSC13K	SWITCH
S1222	EVQQSC13K	SWITCH
S 1 2 2 3 S 1 2 2 8	EVQQSC11G EVQQSC11G	SWITCH SWITCH
\$1229	ESB64605	SWITCH
\$1230	ESB64605	SWITCH
S1231 S1232	EVQQSC13K EVQQSC13K	SWITCH SWITCH
S1233	EVQQSC13K	SWITCH
S1234	EVQQSC13K	SWITCH
S 1 2 3 5 S 1 2 3 6	EVQQSC13K EVQQSC13K	SWITCH SWITCH
31230	E 4 4 4 3 C 13 K	3W1 (Ch
TRAN	SFORMER	S
T 5 3 1	ETH19Y53AY	TRANSFORMER
T 5 5 1	TLF15542F	TRANSFORMER
T 8 0 1 T 1 2 0 1	ETS49K422A ETP35KE65E	TRANSFORMER TRANSFORMER
FILTE	RS	
X 1 0 1	SW174A	FILTER
X 1 0 2 X 1 0 3	EFOASOOKSSA	FILTER FILTER
X103 X104	EFCS5R5MW3 EFCA6R5MB3	FILTER
X105	EFCS6R0MW3	FILTER
X 1 7 1	TSS120M2	CRYSTAL
	TSS2003-M	CRYSTAL
X601		TRANSFORMER
X 6 7 1	TLK66056-1	CRYSTAL
	TLK 6 6 0 5 6 - 1 TSS 2 0 7 7 - M EFCS 5 R 5 MS 3	CRYSTAL FILTER
X 6 7 1 X 1 2 0 1 X 2 1 0 1 X 2 1 0 2	TSS2077-M EFCS5R5MS3 EFCS5R5MS4	FILTER FILTER
X 6 7 1 X 1 2 0 1 X 2 1 0 1 X 2 1 0 2 X 2 1 0 3	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A	FILTER FILTER FILTER
X671 X1201 X2101 X2102 X2103 X2104	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A EFCS5R74MS4A	FILTER FILTER FILTER FILTER
X 6 7 1 X 1 2 0 1 X 2 1 0 1 X 2 1 0 2 X 2 1 0 3	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A	FILTER FILTER FILTER
X671 X1201 X2101 X2102 X2103 X2104 X2105 X2106 X2107	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A EFCS5R74MS4A EFCS6R0MS4 TFCH389VK09 EFCS6R0MS4	FILTER FILTER FILTER FILTER FILTER FILTER FILTER
X671 X1201 X2101 X2102 X2103 X2104 X2105 X2106 X2107 X2108	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A EFCS5R74MS4A EFCS6R0MS4 TFCH389VK09 EFCS6R0MS4 EFCA6R0MB3	FILTER FILTER FILTER FILTER FILTER FILTER FILTER FILTER FILTER
X671 X1201 X2101 X2102 X2103 X2104 X2105 X2106 X2107	TSS2077-M EFCS5R5MS3 EFCS5R5MS4 EFCS5R74MS4A EFCS5R74MS4A EFCS6R0MS4 TFCH389VK09 EFCS6R0MS4	FILTER FILTER FILTER FILTER FILTER FILTER FILTER
X671 X1201 X2101 X2102 X2103 X2104 X2105 X2106 X2107 X2108 X2108 X2151	TSS2077-M EFCS5R5MS3 EFCS5R74MS4A EFCS5R74MS4A EFCS6R0MS4 TFCH389VK09 EFCS6R0MS4 EFCA6R0MB3 TFCH324SK02	FILTER FILTER FILTER FILTER FILTER FILTER FILTER FILTER FILTER CRYSTAL